

# General Catalogue 2022/23



# Empowering Independence



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VARTA AG		Energy Power Banks   Wireless Power Banks	
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Work Flex   Day Light Multi LED			
Aluminium Lights   Diverse Lights			

All mentioned products and specifications are subject to change. In case of non-availability of any product or item, VARTA AG cannot be held responsible. This catalogue is for international use. Some of the products shown may not be available in all countries. The pictures might be different to the original products. Technical changes and errors reserved.

Innovation, Competence, Quality

A reliable partner at your side  
for more than 130 years



Peter Werner  
General Manager  
Household Batteries



For more than a century, VARTA has been synonymous with innovative energy solutions that are designed with passion, produced in the highest quality and "made in Germany." In addition to classic batteries in all sizes and variants, VARTA's product range also includes powerful rechargeable batteries as well as power banks and flashlights. Through our uncompromising innovation policy, we continually expand and develop our product portfolio to meet both the needs of our customers and the changing requirements of the market. Thanks to experienced specialists and the highest manufacturing standards in our own development and testing laboratories, we can guarantee the best quality, reliability and durability in our products.

We constantly blaze new trails – not only in product development, but also in packaging, where we prioritize innovative, sustainable alternatives. Many of our battery packs have been made from 100% recycled cardboard since last year, and the packaging for our power banks is also completely plastic-free. By the end of next year, this will apply to our entire battery range, giving us the most flexible plastic-free packaging solutions in the battery industry.

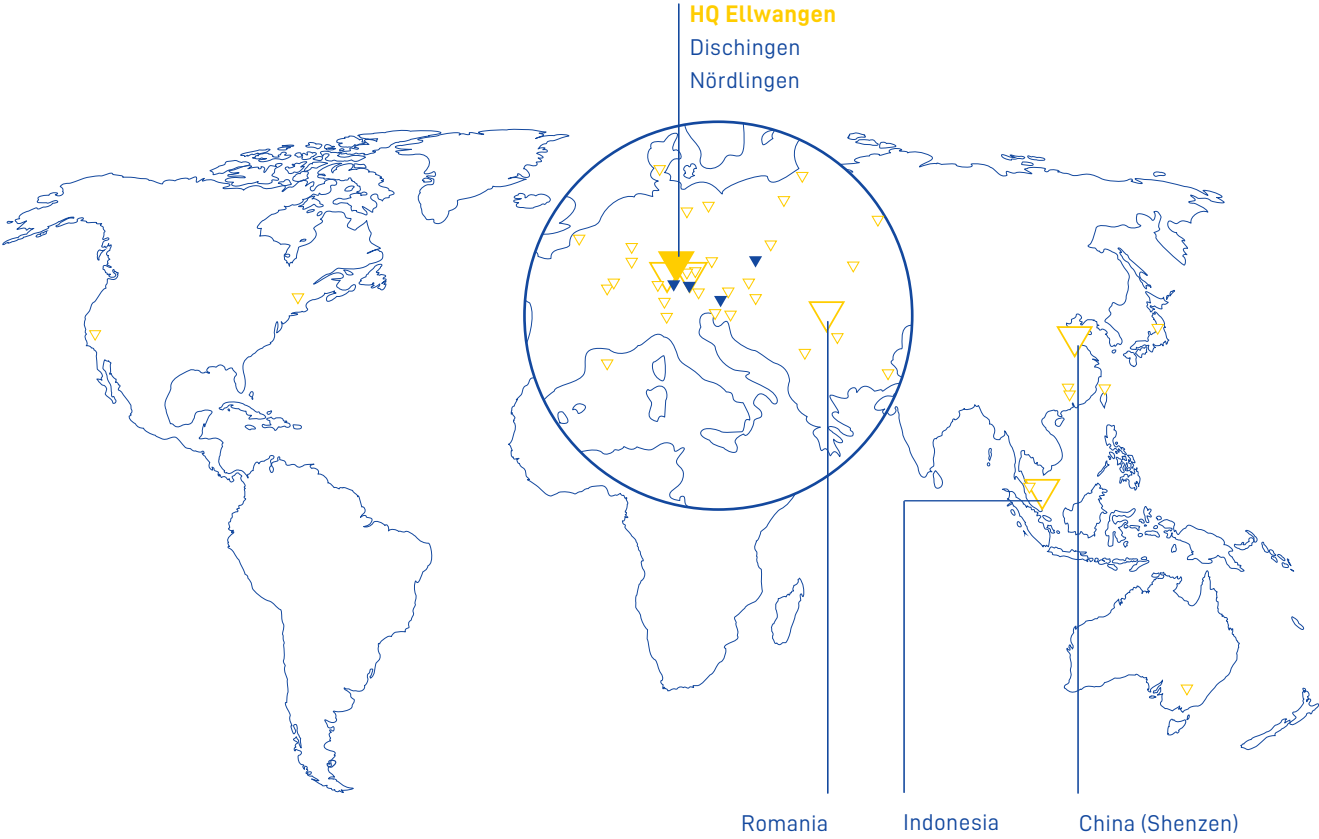
Our new Europe-wide communication campaign "VARTA Loves" gives an even higher profile to our brand message "Empowering Independence." The goals of the campaign are to focus on the enthusiasm and dedication to performance and innovation that have always been lived at VARTA, and to communicate these values emotionally and comprehensibly. The campaign makes it clear that we genuinely care about our customers and above all about the multifaceted people and personalities behind those customers. We strive to support them and their passions, which are as unique and individual as they are. Our products give these one-of-a-kind people a bit more independence to pursue their individual plans.

Especially in times of uncertain supply chains and scarce availability, VARTA stands for reliability with its competence, quality and innovative strength – and over 130 years of experience. As the only European battery manufacturer, we have set ourselves the goal of offering the highest level of service in the industry.

We look forward to continuing to support you as your reliable partner.

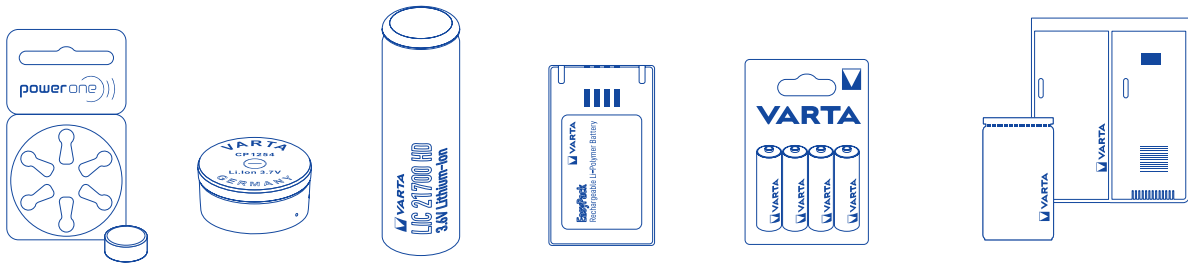
# Global Presence

4.700 dedicated employees - around 200 of them in central research & development - are the foundation of VARTA's success.



- ▼ Headquarters
- ▼ Distribution
- ▼ Research & Development
- ▼ Production

# Business Areas



VARTA AG produces and markets a comprehensive battery portfolio from micro batteries, household batteries, energy storage systems to customer-specific battery solutions for a variety of applications and, as a technology leader, sets industry standards in important areas. As the parent company of the group, it operates in the business segments "Lithium-Ion Solutions & Microbatteries" and "Household Batteries". The "Lithium-Ion Solutions & Microbatteries" segment focuses on microbatteries, lithium-ion coin power, lithium-ion round cells (lithium-ion large cells) and the lithium-ion battery pack business. Through intensive research and development,

VARTA sets global standards in many areas of lithium-ion technology and microbatteries, making it a recognized innovation leader in the important growth markets of lithium-ion technology and in primary hearing aid batteries. The "Household Batteries" segment comprises the battery business for end customers, including household batteries, accumulators, chargers, portable power (power banks) and lights as well as energy storage devices. The VARTA AG Group currently employs almost 4,700 people. With five production and manufacturing facilities in Europe and Asia as well as sales centers in Asia, Europe and the USA, the operating subsidiaries of VARTA AG are currently active in over 75 countries and regions around the world.

# Quality "Made in Germany"

  
BATTERY EXPERTS  
SINCE 1887





# Our best Alkaline Batteries ever

Powerful, Sustainable, Independent



New energy mix with improved anode and cathode formula.  
More active mass for more independence.



\*VARTA AA/Mignon/LR6 alkaline batteries LONGLIFE Max Power, LONGLIFE Power, LONGLIFE. Performance in average according to IEC norm 60086-2 Ed. 14, 2022-01 vs. former product quality, based on internal testing. Performance may vary by device.



# Sustainability Strategy

The need for environmentally friendly concepts is growing day by day. And we want to make our contribution with sustainable production facilities and our eco-friendly packaging. In the mobile, digital, and with its limited resources also sustainable world of tomorrow, the topic of energy efficiency therefore plays a central role.

For this reason, VARTA is working intensively with its interdisciplinary networked knowledge and expert pools on the reduction of energy input and its efficient use. Even more efficient batteries and increasing energy density make our products last longer and help to reduce waste. And as the needs of society are changing every day we adjust permanently and research and follow new ideas on how to improve tomorrow for all of us.



# Design Packaging

Our products are distinguished by unique innovations in materials and handling. We have completely eliminated plastic as a packaging material for many products. All other products are impressive, too, thanks to our use of up to 90% recycled material. The patent pending opening / closing mechanism is especially innovative.



This mechanism makes it easy to remove cells individually and also serves as an ideal container for returning discharged cells to collection stations in a compact, environmentally friendly manner.



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



# Energy for your Independence

VARTA Primary Batteries



Scan for more information

<https://www.varta-ag.com/en/batteries>



Live your life as independent as you want to – with VARTA batteries. Our selection of batteries is designed to provide you with the most efficient power for your everyday devices, enabling a new level of flexibility. From cameras and toys to remote controls and more we offer the optimal power solution for your independence.





# Ultra Lithium

## Independent in every situation

Ultra Lithium batteries are perfect for sport and outdoor usage and work exceptionally well under extreme conditions. You can rely on them whether you're playing with your kids using walkie talkies or take pictures with your digital camera on an adventure trip with extreme temperatures. They also work perfectly with safety devices like smoke detectors. Highest quality for high-energy demands to keep you independent in all areas of life.





Up to **38%**  reduced weight in comparison to alkaline: perfect for sport and outdoor usage.

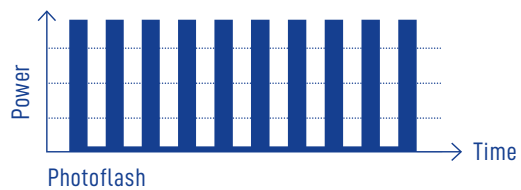


VARTA Ultra Lithium batteries are available in different sizes so that the maximum performance can be reached for every type of application.

Logistical Data

Type	Voltage (V)	Electro-chemical	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
6103	1.5	Lithium	-	44.5	-	10.5	7.3	FR10G445	Micro, AAA
6106	1.5	Lithium	-	50.5	-	14.5	15.0	FR14505	Mignon, AA
6122	9.0	Lithium	26.5	48.5	17.5	-	41.0	-	9V, E-Block

For extreme outdoor conditions and high-tech devices



Details on page 101

# Longlife Max Power

Maximum power for  
more independence

Many digital devices such as a digital camera or a gaming controller need precise energy in changing requirements. VARTA Longlife Max Power is the most powerful of the VARTA batteries.







VARTA Longlife Max Power batteries are available in different sizes so that the maximum performance can be reached for every type of application.

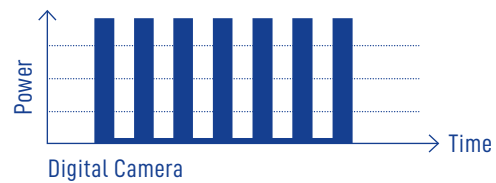
**Our Best Alkaline Battery Performance Ever! \*\***



**Logistical Data**

Type	Voltage (V)	Electro-chemical	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4703	1.5	Alkaline	-	44.5	-	10.5	11.5	LR03	Micro, AAA, MN2400, Ministilo
4706	1.5	Alkaline	-	50.5	-	14.5	23.8	LR6	Mignon, AA, MN1500, Stilo
4714	1.5	Alkaline	-	50.0	-	26.2	65.8	LR14	Baby, C, MN1400, ½ Torcia
4720	1.5	Alkaline	-	61.5	-	34.2	140.4	LR20	Mono, D, MN1300, Torcia
4722	9.0	Alkaline	26.5	48.5	17.5	-	47.0	6LR61	E-Block, PP3, MN1604, Transistor

For digital devices with changing energy requirements



\*AA, AAA, C and D batteries are produced in Germany.  
 \*\*VARTA AA/Mignon/LR6 alkaline batteries LONGLIFE Max Power, LONGLIFE Power, LONGLIFE. Performance in average according to IEC norm 60086-2 Ed. 14, 2022-01 vs. former product quality, based on internal testing. Performance may vary by device.

# Longlife Power

## Stay flexible with efficient power

If you need as much power as you can get – this is the one! VARTA Longlife Power is developed especially for devices with high energy consumption. Stay independent with high performance power when using power hungry devices, such as remote controlled toys, computer equipment or LED flashlights.





VARTA Longlife Power batteries are available in different sizes so that the maximum performance can be reached for every type of application.

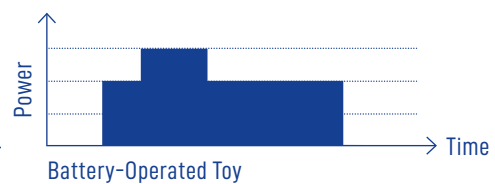
**Our Best Alkaline Battery Performance Ever! \*\***



Logistical Data

Type	Voltage (V)	Electro-chemical	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4903	1.5	Alkaline	-	44.5	-	10.5	11.4	LR03	Micro, AAA, MN2400, Ministilo
4906	1.5	Alkaline	-	50.5	-	14.5	23.8	LR6	Mignon, AA, MN1500, Stilo
4914	1.5	Alkaline	-	50.0	-	26.2	65.8	LR14	Baby, C, MN1400, ½ Torcia
4920	1.5	Alkaline	-	61.5	-	34.2	136.9	LR20	Mono, D, MN1300, Torcia
4922	9.0	Alkaline	26.5	48.5	17.5	-	46.0	6LP3146	E-Block, PP3, MN1604, Transistor
4912	4.5	Alkaline	62.0	67.0	22.0	-	170.0	3LR12	Normal, MN1203

For devices with high energy consumption



\*AA, AAA, C and D batteries are produced in Germany.  
 \*\*VARTA AA/Mignon/LR6 alkaline batteries LONGLIFE Max Power, LONGLIFE Power, LONGLIFE. Performance in average according to IEC norm 60086-2 Ed. 14, 2022-01 vs. former product quality, based on internal testing. Performance may vary by device.



# Longlife

## Flexibility for the long run

Keep all your liberties every day with VARTA Longlife, our long-lasting batteries for devices with constant and low energy need, such as remote controls, wall clocks or radios. Standing out with long run times and reliable energy delivery to keep you independent in every second.





VARTA Longlife batteries are available in different sizes so that the maximum performance can be reached for every type of application.

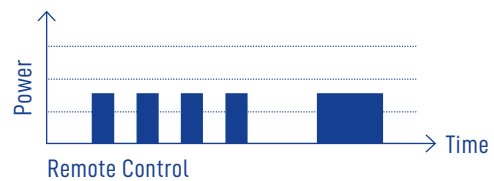
**Our Best Alkaline Battery Performance Ever! \*\***



**Logistical Data**

Type	Voltage (V)	Electro-chemical	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
4103	1.5	Alkaline	-	44.5	-	10.5	11.3	LR03	Micro, AAA, MN2400, Ministilo
4106	1.5	Alkaline	-	50.5	-	14.5	23.3	LR6	Mignon, AA, MN1500, Stilo
4114	1.5	Alkaline	-	50.0	-	26.2	65.8	LR14	Baby, C, MN1400, ½ Torcia
4120	1.5	Alkaline	-	61.5	-	34.2	135.1	LR20	Mono, D, MN1300, Torcia
4122	9.0	Alkaline	26.5	48.5	17.5	-	46.0	6LP3146	E-Block, PP3, MN1604, Transistor

**For low-drain devices**



\*AA, AAA, C and D batteries are produced in Germany.  
 \*\*VARTA AA/Mignon/LR6 alkaline batteries LONGLIFE Max Power, LONGLIFE Power, LONGLIFE. Performance in average according to IEC norm 60086-2 Ed. 14, 2022-01 vs. former product quality, based on internal testing. Performance may vary by device.

# Super Heavy Duty

## Energy for your basic needs

Wall clocks, alarm clocks or remote controls - VARTA Super Heavy Duty zinc carbon batteries provide you with reliable performance for all sorts of low-energy devices.



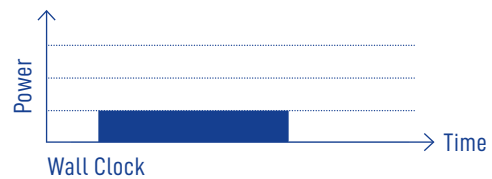


VARTA Super Heavy Duty batteries are available in different sizes so that the maximum performance can be reached for every type of application.

Logistical Data

Type	Voltage (V)	Electro-chemical	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
2003	1.5	Zinc Carbon	-	44.5	-	10.5	8.7	R03	Micro, AAA
2006	1.5	Zinc Carbon	-	50.5	-	14.5	16.6	R6P	Mignon, AA
2014	1.5	Zinc Carbon	-	50.0	-	26.2	45.8	R14P	Baby, C
2020	1.5	Zinc Carbon	-	61.5	-	34.2	97.6	R20P	Mono, D
2022	9.0	Zinc Carbon	26.5	48.5	17.5	-	36.0	6F22	E-Block, 9V
2012	4.5	Zinc Carbon	62.0	67.0	22.0	-	112.0	3R12P	Normal, 4.5V

For devices with basic energy requirements



Details on pages 138-139



# Innovative products, supreme performance

VARTA rechargeable batteries & chargers





Recharge and contribute to a better tomorrow – with VARTA rechargeables. Our assortment combines innovative products with market-leading performance and optimized charging solutions to provide the most efficient power supply for a broad scope of applications.

VARTA rechargeable batteries and chargers are the best choice for consumers enabling them to contribute to a more sustainable future.



Scan for more  
information



<https://www.varta-ag.com/en/rechargeables>

# Recharge Accu Power

## Powerful energy

The most powerful product line with the widest assortment of rechargeable batteries offering superior performance for any application.







READY-TO-USE



LASTS UP TO LONGER\*



VARTA Recharge Accu Power rechargeable batteries provide the best energy solution for any device of everyday usage. From low drain devices with basic energy needs up to high drain devices with highest energy requirements.

Logistical Data

Type	Voltage (V)	Electro-chemical	Typical capacity (mAh)	Width (mm)	Height (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC	Others
56743	1.2	NiMH	550	-	44.5	-	10.5	10.2	HR03	Micro, AAA
56703	1.2	NiMH	800	-	44.5	-	10.5	12.0	HR03	Micro, AAA
5703	1.2	NiMH	1000	-	44.5	-	10.5	14.0	HR03	Micro, AAA
56746	1.2	NiMH	1350	-	50.5	-	14.5	22.2	HR6	Mignon, AA
56706	1.2	NiMH	2100	-	50.5	-	14.5	29.0	HR6	Mignon, AA
56756	1.2	NiMH	2400	-	50.5	-	14.5	31.0	HR6	Mignon, AA
5716	1.2	NiMH	2600	-	50.5	-	14.5	30.0	HR6	Mignon, AA
56714	1.2	NiMH	3000	-	50.0	-	26.0	62.0	HR14	Baby, C
56720	1.2	NiMH	3000	-	61.5	-	34.2	73.0	HR20	Mono, D
56722	9.0	NiMH	200	26.6	48.5	15.7	-	36.0	HR9V	9V, E-Block



Recharge Accu Phone

58397	1.2	NiMH	550	-	44.5	-	10.5	10.0	HR03	Micro, AAA
58398	1.2	NiMH	800	-	44.5	-	10.5	12.0	HR03	Micro, AAA
58399	1.2	NiMH	1600	-	50.5	-	14.5	25.0	HR6	Mignon, AA



Recharge Accu Solar

56733	1.2	NiMH	550	-	44.5	-	10.5	10.0	HR03	Micro, AAA
56736	1.2	NiMH	800	-	50.5	-	14.5	19.0	HR6	Mignon, AA

\*for AA 2600 mAh in digital cameras vs. VARTA Energy. Based on IEC 60086-2 (ed. 14.0) HDA-Test (high drain application). May vary by device.

Details on pages 142-147

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

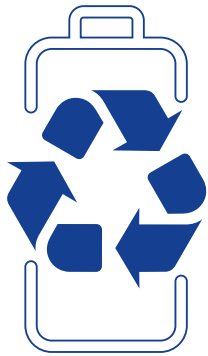


# Recharge Accu Recycled

## Sustainable energy

The innovative and environmentally friendly product line with 21 % recycled content available in the most demanded capacities.





**21%**  
**RECYCLED  
MATERIAL**



PRIMARY BATTERIES

RECHARGEABLE

The product line combines best battery performance including very low self-discharge with high sustainable value due to 21 % recycled materials.

The rechargeable batteries come 'ready to use' and in plastic-free packaging.

SPECIAL BATTERIES



**LASTS UP TO  
LONGER\***



**READY-TO-USE**

LIGHTS

PORTABLE POWER

**Logistical Data**

Type	Voltage (V)	Electro-chemical	Typical capacity (mAh)	Height (mm)	Diameter (mm)	Weight (g)	IEC	Others
56813	1.2	NiMH	800	44.5	10.5	12.0	HR03	Micro, AAA
56816	1.2	NiMH	2100	50.5	14.5	29.0	HR6	Mignon, AA

PRODUCT DISPLAY SYSTEMS

\*for AA 2100 mAh in digital cameras vs. VARTA Energy. Based on IEC 60086-2 (ed. 14.0) HDA-Test (high drain application). May vary by device.

Details on pages 148-149

ASSORTMENT OVERVIEW

# Chargers

Modern design for highest demands

The broad assortment of VARTA chargers ranges from easy chargers with best value for money to high-end chargers with innovative housing materials and latest charging technologies.



Scan for  
more information

<https://www.varta-ag.com/en/chargers>





We offer a holistic assortment of basic and high-performance chargers for every energy need. Sophisticated features guarantee optimized charging of rechargeable batteries at maximum speed. Multiple safety features ensure proper charge termination and reliable results. All our chargers are performance tested according to international standards. Reliable chargers in proven VARTA quality - 3 years guaranteed.



**3**  
**YEARS**  
**GUARANTEE**

## Designed with **ADVANCED SAFETY TECHNOLOGY**



**TIMER  
CUT OFF**

A safety timer is triggered after a specified time, regardless of the charging status.



**MINUS DELTA V  
CUT OFF**

Stops the charging process when an accu is fully charged by slightly decreasing the voltage (-Delta V).



**BAD CELL &  
ALKALINE  
DETECTION**

Detection of faulty, unsuitable or incorrectly inserted battery types.



**TEMPERATURE  
CONTROL**

If the accu temperature exceeds a certain value, the device switches off automatically.



**SHORT CIRCUIT  
PROTECTION**

Defective and short circuited cells will not be charged and will not harm the charger.



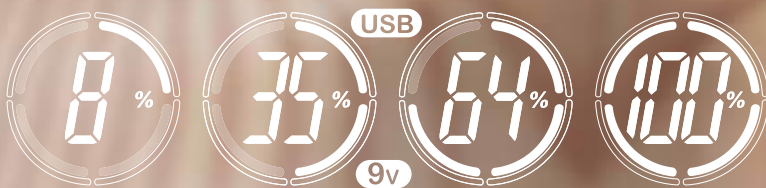
**WRONG POLARITY  
PROTECTION**

Protection against incorrectly inserted cells.

# LCD Chargers

Intuitive display combining ease of use and modern design

Premium chargers with user optimized LCD display, single slot charging and advanced safety technology for best charging results.



Simplified LCD display for ease of use

Individual and innovative VARTA design for an exceptional product look and immediate brand recognition. Increased LCD screen indicates the charging status for more convenience. Single slot charging guarantees best results. Global voltage for worldwide use.



### LCD Ultra Fast Charger+ Type 57685

- Charges up to 4 AA, AAA
- Single slot charging for highest flexibility and best charging results
- Increased and simplified LCD screen for more convenience
- Display indication of V, mA and min
- 12 V car adapter & AC adapter
- Advanced safety features (see page 31)

\*Based on 2 AA 1600 mAh. Approximately 70% of full charge. Performance may vary.

#### 3 MODES



**QUICK CHARGE  
CHARGE  
REFRESH**



**INDIVIDUAL  
CHARGING  
CHANNELS**



**SMART  
SWITCH  
OFF**



**TRICKLE  
CHARGE**

#### Available in the following versions:

- with 4x AA 2100 mAh 56706

### LCD Plug Charger+ Type 57687

- Charges up to 4 AA, AAA or 1x 9 V and USB device at the same time
- Single slot charging for highest flexibility and best charging results
- Increased and simplified LCD screen for more convenience
- Advanced safety features (see page 31)
- Additional USB out port for charging external devices



**INDIVIDUAL  
CHARGING  
CHANNELS**



**SMART  
SWITCH  
OFF**

#### Available in the following versions:

- with 4x AA 2100 mAh 56706

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW





## LCD Smart Charger+

Type 57684

- Charges up to 4 AA, AAA
- Single slot charging for highest flexibility and best charging results
- Display indication of V, mA and min
- Additional USB out port for charging external devices
- Advanced safety features (see page 31)
- AC adapter

### 2 MODES



**CHARGE  
REFRESH**



**INDIVIDUAL  
CHARGING  
CHANNELS**



**SMART  
SWITCH  
OFF**



**TRICKLE  
CHARGE**

Available in the following versions:

- with 4x AA 2100 mAh 56706



## LCD Multi Charger+

Type 57681

- Charges up to 8 AA, AAA
- Single slot charging for highest flexibility and best charging results
- Advanced safety features (see page 31)
- AC adapter



**INDIVIDUAL  
CHARGING  
CHANNELS**



**SMART  
SWITCH  
OFF**

Available in the following versions:

- without batteries



## LCD Universal Charger+

Type 57688

- Charges up to 4 AA, AAA, C, D or 1x 9V
- Single slot charging for highest flexibility and best charging results
- Additional USB out port for charging external devices
- Advanced safety features (see page 31)
- AC adapter



**INDIVIDUAL  
CHARGING  
CHANNELS**



**SMART  
SWITCH  
OFF**

Available in the following versions:

- without batteries

Details on pages 150-151



## LCD Dual Tech Charger

Type 57676

- Charges Li-Ion and NiMH cells at once
- Sophisticated 4-position single slot charger
- 4 modes for NiMH: charge, discharge, capacity test and refresh
- Global voltage - worldwide use (100-240 V)
- Additional USB out port for charging external devices
- Advanced safety features (see page 31)



**COMPATIBLE  
WITH  
NiMH & LI-ION**



**INDIVIDUAL  
CHARGING  
CHANNELS**



**SMART  
SWITCH  
OFF**

**Available in the following versions:**

- without batteries



## LCD Charger

Type 57070

- Charges 2 or 4 AA, AAA batteries
- High-quality blue LCD display
- Charging level indication
- USB charging (via Laptop, USB cable included)
- Global voltage - worldwide use (100 - 240 V)
- AC and 12 V car adapter



**SMART  
SWITCH  
OFF**



**TRICKLE  
CHARGE**

**Available in the following versions:**

- with 4x AA 2600 mAh 5716
- without batteries

Details on page 151

# Eco Charger

Environmentally friendly housing  
made of 50 % bioplastics



An eco-friendly charger that combines best charging features and ergonomic design made from sustainable materials.





## Eco Charger

Type 57680

- Charges up to 4 AA, AAA
- Eco-friendly housing made of 50 % bioplastics
- Global voltage - worldwide use (100-240 V)
- Charging indication: Blue LEDs for each slot
- Single slot charging for highest flexibility and best charging results
- AC adapter to Micro USB



**INDIVIDUAL CHARGING CHANNELS**



**SMART SWITCH OFF**

### Available in the following versions:

- with 4x AAA 800 mAh 56813
- with 4x AA 2100 mAh 56816
- without batteries



**Also available in plastic-free packaging**  
for 4x AA 2100 mAh 56816



# Easy Chargers

Offering best value for money

Modern chargers with reliable features for daily use that are easy to handle, compact and convenient.





SMART  
SWITCH  
OFF



## Universal Charger

Type 57658

- Charges 2 or 4 AA, AAA, C, D or 1x 9V
- USB Type C Input
- LEDs in a pleasant green tone
- Easy to use and exceptional VARTA product design
- Including USB Type C cable
- Advanced safety features

Available in the following versions:

- without batteries



SMART  
SWITCH  
OFF



## Multi Charger

Type 57659

- Charges 2,4,6 or 8 AA, AAA
- USB Type C Input
- LEDs in a pleasant green tone
- Easy to use and exceptional VARTA product design
- Including USB Type C cable
- Advanced safety features

Available in the following versions:

- without batteries



SMART  
SWITCH  
OFF

Available in the following versions:

- 2x AAA 800 mAh 56703
- 2x AA 2100 mAh 56706
- without batteries

## Mini Charger

Type 57656

- Charges 2 AA, AAA
- Global voltage – worldwide use (100 – 240 V)
- LEDs in a pleasant green tone
- Easy to use and exceptional VARTA product design
- Advanced safety features



SMART  
SWITCH  
OFF

Available in the following versions:

- with 4x AA 2100 mAh 56706

## Plug Charger

Type 57657

- Charges 2 or 4 AA, AAA
- Global voltage – worldwide use (100 – 240 V)
- LEDs in a pleasant green tone
- Easy to use and exceptional VARTA product design
- Advanced safety features



# Special Batteries

## Comprehensive high-quality assortment

VARTA offers the most comprehensive premium range of lithium, silver and alkaline special batteries on the market.

Focused on the energy requirements of standard applications like key fobs, cameras, watches as well as all Smart Home applications and many more modern electronic consumer devices.





Scan for  
more information

<https://www.varta-ag.com/en/special-batteries>





# Lithium Coin

Empower the smart world of tomorrow

VARTA premium Lithium coin cells have been designed to provide reliable power for small electronic devices and are perfect for various basic & smart applications like key fobs, remote controls, scales, smart home devices and many more small electronic devices. Best quality and duration guaranteed.







UP TO **55%**  
MORE  
ENERGY\*

UP TO **70%**  
MORE  
ENERGY\*

VARTA Lithium Coin cells are available in a wide variety of cell sizes and provide highest performance for pulse and continuous discharge applications. Best quality and extra runtime guaranteed for the most demanded sizes.

## CHILD SAFETY PACKAGING

VARTA Lithium Coin cell blisters are especially designed to meet the highest safety standards for a child proof packaging. We developed and patented safe and easy opening cavities to avoid short-circuiting the cell and accidents by using scissors. Our new blister card packaging structure comes with 60% less plastic and more than 80% recycled material.\*\*



TOP 5 most demanded Lithium Coin cells\*\*\*:

Battery size	Type	Voltage (V)	Electro-chemical	Height (mm)	Diameter (mm)	Weight (g)	IEC
CR2032	06032	3.0	Lithium	3.2	20.0	3.0	CR2032
CR2025	06025	3.0	Lithium	2.5	20.0	2.5	CR2025
CR2016	06016	3.0	Lithium	1.6	20.0	1.8	CR2016
CR2430	06430	3.0	Lithium	3.0	24.0	4.0	CR2430
CR2450	06450	3.0	Lithium	5.0	24.0	6.2	CR2450

For devices with high energy requirements in continuous- and pulse discharge



\* vs. IEC 60086-2 Ed. 14.0 service output test MAD for CR2016. Performance may vary according to use.

\*\* vs. IEC 60086-2 Ed. 14.0 electronic key test MAD for CR2032. Performance may vary according to use.

\*\*\* Available for Blister 2, 4 and 5. 60% less plastic vs. prior packaging.

\*\*\* Internal EMEA EIS Analysis for all packaging variants.

Details on pages 156-161

# Lithium Cylindrical

Capture every moment with precise energy

VARTA Lithium Cylindrical are professional lithium round cells with long-lasting, supreme performance. The market potential for these batteries rises enormous, due to the new use in Smart Applications. We offer the excellent energy source to protect your family and to capture every moment of your life.





**+60**  
**°C**  
**-20**

**WITHSTANDS  
EXTREME  
TEMPERATURES**



VARTA Lithium Cylindrical cells are designed to withstand extreme temperatures while delivering quick and reliable energy supply. The batteries are available in different sizes for the operation in high-tech and photo applications. Perfectly suitable for today's modern life and for the use in Smart Home & Smart Security devices, ideal for cameras, photo flashes and flashlights.

Most demanded Lithium Cylindrical cells:

Battery size	Type	Voltage (V)	Electro-chemical	Typical capacity (mah)	Width (mm)	Height/depth (mm)	Depth (mm)	Diameter (mm)	Weight (g)	IEC
2CR5	06203	6.0	Lithium	1400	17.0	45.0	34.0	-	42.0	2CR5
CR-P2	06204	6.0	Lithium	1450	19.5	36.0	35.0	-	38.0	CR-P2
CR123A	06205	3.0	Lithium	1430	-	34.5	-	17.0	16.0	CR17345
CR2	06206	3.0	Lithium	930	-	27.0	-	15.6	11.0	CR15H270
CR½AA	06127	3.0	Lithium	670	-	25.1	-	14.5	9.0	CR14250

Excellent performance for the highest demands.



Details on pages 164–165



# Alkaline Special

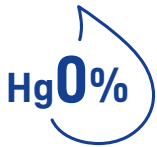
High energy for basic & smart devices

VARTA offers the widest premium assortment in alkaline special batteries - designed to provide maximum safety in combination with reliable power for various small electronic devices of the daily life.





The VARTA Alkaline Special Batteries are premium, mercury-free batteries of special formats, which are ideal for electronic devices requiring a sustained energy supply. Perfect to power your daily energy demand in applications like toys, medical devices, calculators, remote controls and many more small electronic devices. Best quality and duration guaranteed.



**MERCURY FREE**



**LEAK PROOF**

All products are mercury free, leak-proof and compliant with the latest button cell legislation.

TOP 5 most demanded Alkaline Special Batteries\*:

Battery size	Type	Voltage (V)	Electro-chemical	Height (mm)	Diameter (mm)	Weight (g)	IEC
V13GA	04276	1.5	Alkaline	5.4	11.6	2.0	LR44
V23GA	04223	12	Alkaline	28.5	10.3	7.9	-
N/Lady	04001	1.5	Alkaline	30.2	12.0	10.0	LR1
V10GA	04274	1.5	Alkaline	3.05	11.6	1.1	LR54
V27A	04227	12	Alkaline	28.2	8.0	4.4	LR27

A wide assortment of Alkaline Special Batteries to power devices of the daily use.



\*Internal EMEA EIS Analysis for all packaging variants

Details on pages 166-169

# Silver Coin

The comprehensive assortment keeps you up to date

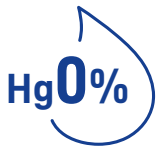
The VARTA Silver Coin cells are well known as watch batteries. The wide variety of battery sizes deliver reliable, long-lasting energy and meet highest quality and performance demands.







VARTA Silver Oxide Batteries supply constant and stable energy, withstand shock, vibration and acceleration. The cells are mercury-free and suitable for a broad scope of watches, toys, calculators, remote controls and to power all your other small and everyday precision electronic equipment.



**MERCURY  
FREE**



**LEAK  
PROOF**



**STABLE  
VOLTAGE**

All products are mercury free and compliant with the latest button cell legislation. The premium batteries are leak-proof and have a constant and stable voltage level.

VARTA Watch Batteries are available in different packaging formats to meet individual requirements of retailers and wholesalers.



TOP 5 most demanded Silver Coin Batteries\*:

Battery size	Type	Voltage (V)	Electrochemical System	Height (mm)	Diameter (mm)	Weight (g)	IEC
V377	00377	1.55	Silver oxide	2.6	6.8	0.34	SR66
V364	00364	1.55	Silver oxide	2.15	6.8	0.31	SR60
V371	00371	1.55	Silver oxide	2.1	9.5	0.57	SR69
V395	00395	1.55	Silver oxide	2.7	9.5	0.68	SR57
V392	00392	1.55	Silver oxide	3.6	7.9	0.62	SR41

Silver Coin cells to power various devices



\*Internal EMEA EIS Analysis for all packaging variants

Details on pages 170–172

# Lights and Bulbs

Brighten up your life

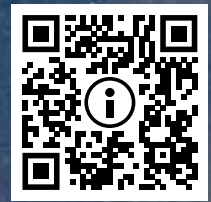
VARTA lights - your everyday companion. Our lights are the perfect choice no matter the occasion. We offer high quality products for work situations, family activities as well as outdoor sports and travel. For more independence at home or on the go.





Scan for more  
information

<https://www.varta-ag.com/en/lights>





# Flashlights

Our flashlights are perfectly complementing our battery assortment.



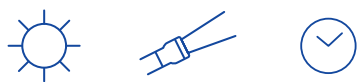
# 3 YEARS GUARANTEE

Reliability and durability are the #1 criteria for flashlight purchases - and VARTA lights are perceived particularly reliable<sup>1</sup>

Safe and reliable products tested with renowned testing institutes and claims following international ANSI standards. Reliable lights in proven VARTA Quality – 3 years or even more years guaranteed.



We offer a comprehensive range with different types of lights: flashlights, headlights, lanterns, special working formats etc.



Our new packaging is focusing on key features: Lumens, runtime and beam range for more consumer convenience.



Our lights come along with well thought-out features for convenient user experience e. g. shock proof, water resistance, different light modes...

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

<sup>1</sup>VARTA Online Consumer Study, EU 2017, 2019

# Night Cutter

## Premium flashlights

The Night Cutter flashlights have an elegant design and extraordinary beam range that virtually "cuts" the night. Features like e.g. the precision focus system, a low battery indicator light, hidden USB port and an emergency power bank function show how special these flashlights are.



**UP TO 2M  
SHOCK PROOF**



**4 LIGHT  
LEVELS**



**PRECISION  
FOCUS**



**CREE  
LED**

Rechargeable premium flashlights with integrated USB-IN, works with all Micro-USB cables. With device self discharge protection. High-grade aluminium casing. Water resistant (IPX4) and shock proof (2m drop test). With fixing clip. Up to 500 charges. Premium packaging.



## Night Cutter F40

Type 18902

- 1000 LUMENS**
- 240 METERS**
- 65 HOURS**
- 6x AA**  
Batteries included

- Battery driven premium flashlight
- High-grade aluminium casing
- IPX4 water resistant
- Low battery indicator
- Integrated fixing clip



## Night Cutter F30R

Type 18901

- 700 LUMENS**
- 300 METERS**
- 24 HOURS**

- RECHARGEABLE ACCU**
- INCL. MICRO USB CABLE**

- Can be used as an emergency power bank due to the integrated USB-Out (2600mAh), e.g. to charge the mobile phone
- Blue charging indicator light and red low battery indicator at the back of the flashlight

## Night Cutter F20R

Type 18900

- 400 LUMENS**
- 147 METERS**
- 22 HOURS**

- RECHARGEABLE ACCU**
- INCL. MICRO USB CABLE**

- Charging and low battery indicator light integrated in the on/off button



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

# Indestructible Pro

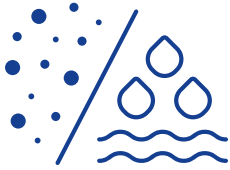
## Tougher than life

No matter how big the challenges are, the VARTA Indestructible Pro lights will survive. Due to their rugged construction with rubberized elements, anodized aluminium, water, dust and shock proof features they are extremely robust and are designed for maximum durability. This way they can provide high light output even under toughest circumstances.

**7**  
**YEARS**  
**GUARANTEE**



[varta-ag.com/en/tougherthanlife](http://varta-ag.com/en/tougherthanlife)



**IP 67**



## Indestructible F30 Pro

Type 18714

- 650 LUMENS**
- 279 METERS**
- 75 HOURS**
- 6x AA**  
Batteries included



- Extremely robust (9m drop test) flashlight with a shock-absorbing rubberized head and end cap
- Anodized type II aluminium body
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Water and dust proof (IP67)
- Bright high performance LED
- 2 light levels: high and low

## Indestructible F20 Pro

Type 18711

- 350 LUMENS**
- 140 METERS**
- 55 HOURS**
- 2x AA**  
Batteries included

## Indestructible F10 Pro

Type 18710

- 300 LUMENS**
- 183 METERS**
- 40 HOURS**
- 3x AAA**  
Batteries included



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

Details on page 181



# Indestructible BL20 Pro

Type 18751

 **400 LUMENS**

 **400 METERS**

 **85 HOURS**

 **6x AA**  
Batteries included

- Extremely robust (4m drop test) beam lantern with shock-absorbing rubberized elements
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Bright high performance LED

  
**UP TO 4M  
SHOCK PROOF**

  
**2 LIGHT  
LEVELS**

  
**IP 54**



**7  
YEARS  
GUARANTEE**

# Indestructible H20 Pro

Type 17732

 **350 LUMENS**

 **100 METERS**

 **23 HOURS**

 **3x AAA**  
Batteries included

- Extremely robust (3m drop test) flashlight with shock-absorbing rubberized elements
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Bright high performance LED
- 2 light levels: high and low
- Adjustable washable head strap with middle strap

  
**UP TO 3M  
SHOCK PROOF**

  
**SWIVEL  
HEAD**

  
**IP 67**



Details on pages 170-172

## Indestructible L30 Pro

Type 18761

**450 LUMENS**

**20 METERS**

**360 HOURS**

**6x AA**  
Batteries **NOT** included

- Extremely robust (4m drop test) lantern with shock-absorbing rubberized elements
- Impact resistant lens and reflector
- Impact resistant rating IK08 (IEC 62262)
- Night light mode to be activated by double click
- 360° light distribution
- Removable head and a hook integrated into the base for hanging up the lantern
- Extra-wide and convenient handle on the top

**UP TO 4M SHOCK PROOF**

**4 LIGHT LEVELS**

**HOOK MOUNT**

**IP 67**



## Indestructible Key Chain Light

Type 16701

**12 LUMENS**

**10 METERS**

**3.5 HOURS**

**1x AAA**  
Battery included

- White 5mm LED provides an improved light beam
- Highly robust (9m drop test) and water resistant (IPX4)
- Rubber head and end cap for maximum durability
- Including key ring

**UP TO 9M SHOCK PROOF**

**WATER RESISTANT**

**7 YEARS GUARANTEE**



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

Details on page 182

# Outdoor Sports

Let's go outdoors

VARTA's Outdoor Sports Lights series offer the perfect light for every adventure. Great outdoor features such as water and impact resistance, bright colours and useful features are characteristic for these lights. Modern lanterns enable to create cosy atmosphere with multi color LEDs or act as a perfect companion with an integrated emergency power bank.







## Outdoor Sports H30R Wireless Pro

Type 18650



- Stylish sport accessory for outdoor adventures
- 3 light modes: Spot, flood and combined mode (all dimmable)
- Dimming function for infinitely adjustable light intensity
- Including red LED, non-glaring, for night vision
- Low battery indicator integrated in the reflector
- Innovative charging technique: Wireless charging via contact charging
- Including USB charging station (anti slip rubber feet) with fixed cable (0,5m)

Details on page 184



  
**47g**

## Outdoor Sports Ultralight H30R

Type 18631



 **300 LUMENS**  
 **91 METERS**  
 **21 HOURS**

- Extremely lightweight head light
- Rechargeable Li-Polymer accu
- Water resistant (IPX4) and shock proof
- Charging and battery indicator light (red, yellow, green)
- Adjustable and washable head strap
- Separable mounting clip included for use as clip light
- Key lock mode - protection against incidental turn on
- Up to 500 charges

## Outdoor Sports H10 Pro

Type 16650



**100 LUMENS**



**3x AAA**

Batteries included



**45 METERS**



**35 HOURS**

- Stylish sport accessory for outdoor adventures
- Convenient and high wearing comfort due to adjustable, removable and washable head strap



## Outdoor Sports H20 Pro

Type 17650



**200 LUMENS**



**3x AAA**

Batteries included



**50 METERS**



**52 HOURS**

- Including red LED, non-glaring, for night vision
- Low battery indicator in red LED



Details on page 183

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW








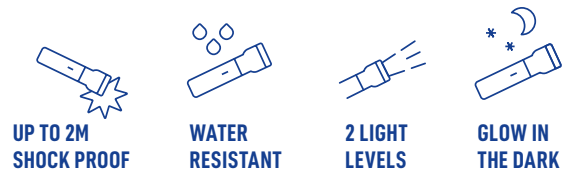
Bottle opener at end cap

## Outdoor Sports F30

Type 18629

 **350 LUMENS**  
 **145 METERS**  
 **120 HOURS**

 **3x C**  
 Batteries included



**UP TO 2M  
SHOCK PROOF**

**WATER  
RESISTANT**




**2 LIGHT  
LEVELS**

**GLOW IN  
THE DARK**

- High performance LED
- Anodized aluminium (Type II)
- Comfortable rubber grip handle
- Lanyard included

## Outdoor Sports F20




Type 18628

 **290 LUMENS**  
 **153 METERS**  
 **33 HOURS**

 **2x AA**  
 Batteries included

## Outdoor Sports F10

Type 17627

 **250 LUMENS**  
 **130 METERS**  
 **40 HOURS**

 **3x AAA**  
 Batteries included



Details on page 184

## Outdoor Ambiance Lantern L30RH

Type 18666

- 500 LUMENS**
- 20 METERS**
- 370 HOURS**

**RECHARGEABLE BATTERY**  
or 3x AAA  
Batteries **NOT** included

- WATER RESISTANT**
- HYBRID POWER**
- DIMMABLE**
- NIGHT LIGHT MODE**
- EMERGENCY POWER BANK**

- High performance Cree LEDs
- Dimmable
- Removable lens
- IPX4 water resistant
- Two integrated hooks
- Low battery indication
- Own VARTA product design



## Outdoor Ambiance Lantern L20

Type 17666

- 400 LUMENS**
- 16 METERS**
- 300 HOURS**

**3x or 6x AA**  
Batteries **NOT** included

**VARIOUS COLOR MODES**

## Outdoor Ambiance Lantern L10

Type 16666

- 150 LUMENS**
- 8 METERS**
- 250 HOURS**

**3x AA**  
Batteries **NOT** included

**VARIOUS COLOR MODES**



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

Details on page 185

# Work Flex

## From zero to hero with our Work Flex lights

The Work Flex range offers different lights for every work situation. Splash-water and dust protection enable working in almost all DIY environments. With their various features they are reliable helpers for all DIY-fans.





## Work Flex Stadium Light Type 18647

- 1450 LUMENS**
- 45 METERS**
- 15 HOURS**

- RECHARGEABLE ACCU**
- INCL. MICRO USB CABLE**

- Li-Ion rechargeable battery
- COB LED technology
- Low battery indicator light (red and blue)
- Adjustable stand (7 positions) for hanging or standing
- Integrated hook in handle



## Work Flex Motion Sensor H20 Type 18648

- 150 LUMENS**
- 78 METERS**
- 20 HOURS**

- 3x AAA**  
Batteries included



- Motion sensor function (high mode) by hand wave in front of the light
- COB LED technology and 3W LED
- 2m shock proof
- Adjustable washable head strap with middle strap
- Swiveling head for ideal illumination of the surroundings

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS




PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

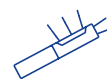
## Work Flex Pocket Light

Type 17647

 **110 LUMENS**  
 **40 METERS**  
 **6 HOURS**

 **3x AAA**  
 Batteries included

- COB LED technology for ideal area illumination
- Frosted lens for better diffusion of light - non-glaring (area light)
- Pocket clip with magnetic mounting feature for hands-free working
- Non-slip rubber coated handle
- Triangular VARTA shape - not rolling
- Easy to carry - pocket rule size



**2 LIGHT MODES**



**WATER RESISTANT**



**SHOCK PROOF**



**CLIP & MAGNET**



## Work Flex Area Light

Type 17648

 **230 LUMENS**  
 **22 METERS**  
 **35 HOURS**

 **3x AA**  
 Batteries included



**IP 54**

- Splash-water and dust protected (IP54)
- COB LED technology for ideal area illumination
- Frosted lens for better diffusion of light - non-glaring
- Magnet integrated in the bottom of light
- Adjustable lighting area for ideal room illumination
- Multiple fixing options - hanging, standing, magnet for hands-free working
- Easy to carry, ideal size for tool boxes



**2 LIGHT LEVELS**



**UP TO 2M SHOCK PROOF**



**MAGNET & HOOK**

Details on pages 186-187

# Work Flex Telescope Light

Type 18646

- 250 LUMENS**
- 125 METERS**
- 30 HOURS**

**4x AA**  
Batteries included

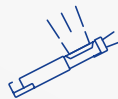
- COB LED technology for ideal area illumination
- Frosted lens for better diffusion of light - non-glaring (area light)
- Telescoping feature exposes area light
- Multiple mounting options through magnet on the back and adjustable hook for hands-free working
- Non-slip rubber coated handle
- Triangular VARTA shape - not rolling



**IP 54**



**UP TO 2M SHOCK PROOF**



**2 LIGHT MODES**



**MAGNET**



Spotlight

**COB LED**  
technology  
for area  
illumination

**TELESCOPE**

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS


ASSORTMENT OVERVIEW

Details on pages 186-187



## Work Flex BL30R

Type 18684

-  **550 LUMENS**
-  **460 METERS**
-  **16 HOURS**

-  **RECHARGEABLE ACCU**
-  **INCL. MICRO USB CABLE**



- High-performance Cree LED and multiple mid-power LEDs
- With removable carrying strap
- Can be recharged up to 500 times
- Charging and low battery indicator LED next to on/off button
- USB-In slot protected against dust with a rubber cap



**SHOCK PROOF**



**3 LIGHT LEVELS**



**WATER RESISTANT**



**ADJUST-ABLE**

## Work Light BL40

Type 18660

-  **300 LUMENS**
-  **320 METERS**
-  **270 HOURS**

- Beam lantern with Cree 4 Watt high performance LED
- Two light modes: 100% and energy-saving
- 145° height-adjustable head
- Carry strap for optimum comfort during use
- Includes VARTA Longlife Power alkaline battery with a runtime of up to 270 hours
- Spare parts: Battery - order no. 00435 101 111



**OIL RESISTANT**



**SWIVEL HEAD**

Details on page 187



ASSORTMENT  
OVERVIEW

PRODUCT DISPLAY  
SYSTEMS

PORTABLE POWER

**LIGHTS**

SPECIAL BATTERIES

RECHARGEABLE

PRIMARY BATTERIES





# Day Light Multi LED

Your reliable everyday companion

Designed for everyday usage the VARTA Multi LED Day Lights are equipped with multiple LEDs and shock resistant three component casing. A lanyard endures convenient handling.





## Day Light Multi LED F30

Type 17612

- 70 LUMENS**
- 32 METERS**
- 125 HOURS**

**2x D**  
Batteries included

**14x**  
5mm LEDs



## Day Light Multi LED F20

Type 16632

- 40 LUMENS**
- 29 METERS**
- 62 HOURS**

**2x AA**  
Batteries included

**9x**  
5mm LEDs

## Day Light Multi LED F10

Type 16631

- 20 LUMENS**
- 20 METERS**
- 8 HOURS**

**1x AA**  
Battery included

**5x**  
5mm LEDs



Including key ring

Multi LED technology. Shock-resistant three-component casing (aluminium, rubber, ABS plastic).

## Day Light Key Chain Light

Type 16605

- 12 LUMENS**
- 22 METERS**
- 6,5 HOURS**

**1x AAA**  
Battery included

**1x**  
5mm LEDs

Details on page 188

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

# Aluminium Lights Pro

## Elegant everyday solution

Timeless, modern and robust at the same time. The new VARTA Aluminium Lights Pro flashlights are the perfect choice for everyday.



SHOCK PROOF



ALUMINIUM



## Aluminium Light Pro F10

Type 16606

- 150 LUMENS**
- 45 METERS**
- 25 HOURS**

**2x AAA**  
Batteries included

## Aluminium Light Pro F20

Type 16607

- 250 LUMENS**
- 70 METERS**
- 35 HOURS**

**2x AA**  
Batteries included

## Aluminium Light Pro F30

Type 17608

- 400 LUMENS**
- 150 METERS**
- 50 HOURS**

**3x AAA**  
Batteries included



**ANODIZED ALUMINIUM**



**CLIP**



**SHOCK PROOF**

- Anodized Aluminium
- Textured housing
- Timeless, modern design

## Metal Key Chain Light

Type 16603

- 15 LUMENS**
- 11 METERS**
- 6 HOURS**

**2x CR2016**  
Batteries included



**2 LIGHT LEVELS**



**AUTO SHUT OFF**

- Ultra compact key chain light made of high grade, chrome-plated zinc alloy

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

Details on page 189



# Diverse Lights

Useful helpers for various moments

Our gadget lights provide a reliable lighting solution for special usage occasions.



3m  
120°



## Motion Sensor Night Light

Type 16624

- 17 LUMENS**
- 4.8 METERS**
- 28 HOURS**
- 3x AAA**  
Batteries included in single pack



- 30 SEC**  
**AUTO SHUT OFF**
- LAST UP TO 365 DAYS\***

- Convenient motion sensor to offer light whenever needed
- Motion recognition within 3m and an angle of 120°
- Warm white LED for pleasant illumination
- 3 installing options: hook hole, magnet and adhesive tape

## UV Light

Type 15638

- UV 395 – 400nm**
- 8.5 HOURS**
- 3x AAA**  
Batteries included

- VERIFY**
- CHECK**



- UV flashlight to make the invisible visible
- Detects and identifies residues of dirt, pets urine, etc.
- Checks and verifies banknotes, fingerprints and fluorescents
- Multi LED technology: 14pcs UV LED (UV A)
- Aluminium housing and rubber grip



\* Lasts up to 365 days if light is turned on for 30 seconds five times per day.

Details on page 190

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Pen Light

Type 16611



**3 LUMENS**



**11 METERS**



**15 HOURS**



**1x AAA**

Battery included

- Extremely slim and lightweight flashlight with aluminium casing
- White 5mm LED provides an improved light beam
- Practical attachment clip



**LED**



**CLIP**

## Palm Light

Type 16645



**15 LUMENS**



**75 METERS**



**3.5 HOURS**



**4.5V**

Battery included



**CLIP**



- Stylish metal all-purpose flashlight
- Slide switch (on/off)
- Practical hanging clip



**LANYARD**

**100% BATTERY-INDEPENDENT**

**1.0 MIN TURN = 30 MIN LIGHT**

## Dynamo Light

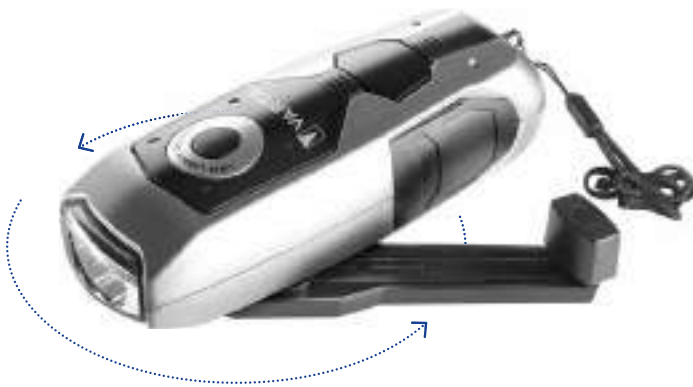
Type 17680

**28 LUMENS**

**24 METERS**

**1.5 HOURS**

- Dynamo light provides light at all times
- One minute of cranking provides 30 minutes of light
- Shock-resistant and water resistant (IPX4) ABS plastic casing
- Incl. 120 mAh high performance rechargeable lithium-ion battery
- 3x white 5mm LEDs provide an improved light beam



## Lipstick Light

Type 16617

**19 LUMENS**

**25 METERS**

**3 HOURS**

**1x AA**  
Batteries included

**LANYARD**

**GLOW IN THE DARK**

**WATER RESISTANT**

- Elegant and handy LED flashlight with aluminium casing and a ribbed rubber grip
- 0.5 Watt high performance LED provides a high light output
- Fluorescent parts on the grip for hassle-free finding in the dark
- Available in 2 colors: turquoise & pink



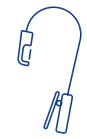
Available in:

Light Blue and Light Pink

Details on pages 191-192



**FLEXIBLE**



**HANDLE  
CLIP**

## Book Light

Type 16618



**9 LUMENS**



**4 METERS**



**26 HOURS**



**2x CR2032**  
Batteries included

- The flexible light for a relaxing reading experience
- Provides full and even illumination of the page
- Flexible 150mm neck enables the head to be positioned to suit the user's requirements
- With practical attachment clip



## Silver Light

Type 16647



**28 LUMENS**



**41 METERS**



**12 HOURS**



**3x AAA**  
Batteries included



**CLIP**



**MULTI LED**

- Compact and handy flashlight in a stylish design with 3x 5mm LEDs
- Three separate magnifying lenses provide a wide light beam
- Robust ABS plastic casing with rubberized grip insert
- Practical hanging clip

Details on pages 191-192





# Portable Power

Empowering the independent lifestyle

Innovative products offering advanced safety features combined with the latest technology trends provide best energy for your mobile devices. Wherever mobile energy is required, we grant maximum convenience and offer flexibility for consumer's daily lives.



Scan for  
more information

<https://www.varta-ag.com/en/portable-power>



# Power Banks

Your most competent energy companion  
for maximum flexibility

VARTA power banks are equipped with comprehensive safety features to keep smartphones, tablets, earphones and other mobile devices safe and powered with optimized energy - anywhere and anytime.





**UN38.3  
COMPLIANT  
TRANSPORT  
SAFETY**



**TESTED  
LITHIUM CELLS  
ACC. TO.  
UL1642**

## Designed with **ADVANCED SAFETY TECHNOLOGY**

To ensure maximum safety to keep mobile devices safe



### **TEMPERATURE CONTROL**

An internal NTC sensor interrupts the charging process at high temperatures.



### **OVERCURRENT PROTECTION**

The Power Banks' batteries are protected against over-current to avoid damage of the cells.



### **OVERCHARGE PROTECTION**

The Power Banks' batteries are protected against over-charging to avoid damage of the cells.



### **INPUT-OVERVOLTAGE PROTECTION**

A detector protects the Power Banks against overvoltage from external power.



### **DEEP DISCHARGE PROTECTION**

The protection against deep-discharging of the batteries avoids cell damage and increases the batteries longevity.



### **SHORT CIRCUIT PROTECTION**

The Power Bank is short circuit proof due to a resettable safety fuse.

PRIMARY BATTERIES

RECHARGEABLE

PRIMARY BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



# Energy Power Banks

Reliable companions when needing an extra boost of energy

Compact and powerful energy source with USB Type C input and output for fast charging. Ideal for the on-the-go user: charges 3 devices at once.



**ADVANCED  
SAFETY  
TECHNOLOGY**



**INCL. MICRO  
USB CABLE**



## Power Bank Energy 5000 Type 57975

The suitable capacity for **everyday's energy need**

- Technology trend: USB Type C 5 V/ 2.4 A input and output for speed charging



**+26**  
HOURS  
TALK TIME



**2X USB**  
2.4 A OUT



**1X USB TYPE C**  
2.4 A  
IN-/OUT



**+55**  
HOURS  
TALK TIME\*



**+83**  
HOURS  
TALK TIME\*



**+114**  
HOURS  
TALK TIME\*



**2X USB**  
2.4 A OUT



**1X USB TYPE C**  
3.0 A IN-/OUT

## Power Bank Energy 10 000 Type 57976

The suitable capacity for **a weekend getaway**

## Power Bank Energy 15 000 Type 57977

The suitable capacity for **a longer trip**

## Power Bank Energy 20 000 Type 57978

The suitable capacity for **a high energy need**

- Technology trend: USB Type C 5 V/ 3 A input and output for speed charging

\*Hours based on the Samsung Galaxy S9 battery specification on samsung.com. May vary by device.

Details on page 194

# Wireless Power Banks

Smart all-round solutions – modern and powerful  
2in1 products for maximum flexibility

The premium VARTA Wireless Power Banks offer Power Delivery, Quick Charge and Wireless Charging in one product solution to charge up to 4 devices at once.



**ADVANCED  
SAFETY  
TECHNOLOGY**



**INCL. TYPE C  
CABLE**



## Wireless Power Bank 10 000

Type 57913

The suitable capacity for a weekend getaway



**+55**  
HOURS  
TALK TIME\*

**2 in 1**  
WIRELESS  
CHARGER  
+  
POWER  
BANK



**10W**  
FAST WIRELESS  
CHARGING



**2X USB QC**  
2.4 A OUT

**PD**



**1X USB TYPE C**  
3.0 A  
IN-/OUT

USB Type C PD port and Quick Charge 3.0 for ultra-fast and intelligent charging with up to 20W (5 V/ 3 A; 9 V/ 2 A; 12 V/ 1.67 A).



**+83**  
HOURS  
TALK TIME\*



**2 in 1**  
WIRELESS CHARGER +  
POWER BANK

**PD**



**2X USB QC**  
2.4 A OUT

**1X USB TYPE C**  
3.0 A IN-/OUT

## Wireless Power Bank 15 000

Type 57908

The suitable capacity for a longer trip



**+114**  
HOURS  
TALK TIME\*

## Wireless Power Bank 20 000

Type 57909

The suitable capacity for a high energy need

\*Hours based on the Samsung Galaxy S9 battery specification on samsung.com. May vary by device.

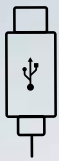
Details on page 195



# Wireless Chargers

The convenient way to charge

The VARTA Wireless Chargers offer fast wireless charging for qi-enabled devices and convince with clean and modern design that fits any interior. The premium choice for power supply at home.



**INCL. TYPE C  
CABLE**



## Wireless Charger Pro

Type 57905

- Fast wireless charging with up to 15 watts\*
- Centered coil for various charging positions
- Multicolor LED for charging indication
- USB Type C input
- Incl. USB Type C charging cable
- High quality materials: aluminum housing and fabric surface

\*By using 18 W adapter (or higher) and speed charging cable



**CHARGES  
EARPHONES**



**15W  
FAST WIRELESS  
CHARGING\***



**20W  
FAST WIRELESS  
CHARGING\***

## Wireless Charger Multi

Type 57906

- Fast wireless charging with up to 20W: 10W + 10W\*
- 2 charging areas to charge 2 devices at once
- Multicolor LED for charging indication
- USB Type C input
- Incl. USB Type C charging cable
- High quality materials: aluminum housing and fabric surface

\*By using 27 W adapter (or higher) and speed charging cable



**CHARGES  
2 DEVICES AT ONCE**



**CHARGES  
EARPHONES**

Details on page 196

# Accessories

## Essential gadgets for optimized charging experience

The VARTA accessories include wall chargers, car chargers, adapters and cables with useful features in modern and timeless design to satisfy all daily charging needs.



**65W**  
TOTAL  
OUTPUT



**GaN**  
TECH



## High Speed Charger

Type 57956

- Extremely powerful charger provides 65 W
- Designed with latest GaN technology
- Charges 3 devices at once including laptops due to high power output
- Fast and intelligent charging with USB Type C PD and Quick Charge
- Global voltage - worldwide use (100 - 240 V)
- Modern and premium VARTA design that fits any modern interior

**PD**   
**2X USB TYPE C  
3.25 A OUT**

  
**1X USB  
QC 3.0 A OUT**



## Wall Charger

Type 57958

- Compact and powerful charger provides 38 W
- Charges 3 devices at once
- Fast and intelligent charging with USB Type C PD and Quick Charge
- Global voltage - worldwide use (100 - 240 V)
- Timeless and modern design

**38W**  
TOTAL  
OUTPUT

  
**2X USB  
QC 3.0 A OUT**

**PD**   
**1X USB TYPE C  
3.0 A OUT**



## Car Charger USB

Type 57931

- Compact and powerful 12 V car adapter
- Charges 2 devices simultaneously
- Features dual USB ports: 2x 2.4 A

**24W**

TOTAL  
OUTPUT



2X USB  
2.4 A OUT



INCL. MICRO  
USB CABLE



Blue LED light indicates  
available charge

## Car Charger Dual USB Fast

Type 57932

- Compact and powerful 12-24 V car adapter
- Charges 2 devices simultaneously
- Charges most USB devices at maximum speed, including tablets
- Fast and intelligent charging with USB Type C PD

**30W**

TOTAL  
OUTPUT



1X USB  
2.4 A OUT

**PD**



1X USB TYPE C  
3.0 A OUT



## Charge & Sync Adapter

Adapter with USB A  
to USB Type C Connector

Type 57946



USB A

Power &  
data transfer



USB TYPE C

## Charge & Sync Adapter

Adapter with Micro USB  
to USB Type C Connector

Type 57945



MICRO USB

Power &  
data transfer



USB TYPE C

- Smaller, smarter and more convenient
- Compatible with all USB Type C devices

↔  
**1 METER**



**2in1 Charge & Sync Cable**  
Micro USB & Lightning Connector  
Type 57943



- 2 connectors combined in one cable
- Supports Apple iPhone, iPad & iPod, MFI certified
- Compatible with all Lightning & Micro USB devices

**2in1 Charge & Sync Cable**  
Micro USB & USB Type C Connector  
Type 57948



- 2 connectors combined in one cable
- Compatible with all Micro USB and USB Type C devices

**Speed Charge & Sync Cable**  
USB Type C to USB Type C  
Type 57947



- Synchronizing data and charging a device
- Compatible with all USB Type C devices
- Ideal for extra power boost at home or on the go

**Speed Charge & Sync Cable**  
USB A to USB Type C  
Type 57944



- Synchronizing data and charging a device
- Supports USB 3.0
- Compatible with all USB Type C devices

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

# Product displays

Different solutions composed for you individually

VARTA offers a great assortment of individually customized solutions to attract consumers and present products in a perfect and even customized appearance.





## High quality solutions for secondary placements

Battery purchase is strongly impulse driven - use multilocations to remind your consumers about batteries

- Place displays at high frequency areas, at checkout and close to battery operated devices e.g. multimedia/ electro & toys
- Multiplacement strategy will leverage your business and bring up to 80% sales increase
- Use various & also customized displays for different locations to attract consumers

## Perfectly harmonized product portfolio

- All secondary placements are optimized based on our VARTA assortment & placement principles
- Guaranteed stability due to VARTA display expertise
- 90 % of our display solutions are ready-to-sell
- Modular display parts for maximum flexibility across broad display range
- Our displays are 100 % recyclable





# Category Management

Benefit from the expertise of  
the battery expert!

VARTA is continuously setting new impulses for the portable  
battery market with innovative products, premium quality  
and attractive trade promotions.



Scan to find  
more details

[www.varta-ag.com/en/industry/  
service/category-management](http://www.varta-ag.com/en/industry/service/category-management)

# Multilocations

The key to a successful battery business!

In addition, we support our retail partners with professional and pragmatic advice in the exploitation of all sales potential at the point of sale: following an omni-channel approach, we advise across channels (offline & online) in the optimization of assortment, shelf and secondary placement, trade promotions, catalogs, but also in the optimization of visibility and presentation of our products in customer web stores and marketplaces.



# Assortment overview

All products at a glance



# Ultra Lithium



Type	6103	6103	6106	6106	6122
Others	AAA, Micro	AAA, Micro	AA, Mignon	AA, Mignon	9V, E-Block
Order-No. / consumer unit	06103 301 402	06103 301 404	06106 301 402	06106 301 404	06122 301 401
Batteries / consumer unit	2	4	2	4	1
Width (mm) Blister	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12,3	12,3	16,4	16,4	19
Weight (g) Blister	24	39	38	67	46
Minimum pieces / shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	50	50	100	100	50
Voltage (V)	1.5	1.5	1.5	1.5	9.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium	Lithium
Width (mm) Battery	—	—	—	—	26.5
Height (mm) Battery	44.5	44.5	50.5	50.5	49.0
Depth (mm) Battery	—	—	—	—	17.5
Diameter (mm) Battery	10.5	10.5	14.5	14.5	—
Weight (g) Battery	7.3	7.3	15.0	15.0	41.0
IEC	FR10G445	FR10G445	FR14505	FR14505	—
Details	Page 15	Page 15	Page 15	Page 15	Page 15
EAN/GTIN/ consumer unit					

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

\*UL certified. Underwriters Laboratories www.ul.com



## Longlife Max Power



Type	4703	4703	4703	4703	4703
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04703 101 412	04703 101 404	04703 101 446	04703 101 436	04703 101 418
Batteries / consumer unit	2	4	6	4+2	8
Width (mm) Blister	80	80	80	80	167
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12,3	12,3	12	12	12,3
Weight (g) Blister	32	55	73	73	110
Minimum pieces / shipment unit	10	10	10	10	20
Innercarton	10	10	10	10	—
Mastercarton	50	50	50	50	20
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5	10.5
Weight (g) Battery	11.5	11.5	11.5	11.5	11.5
IEC	LR03	LR03	LR03	LR03	LR03
Details	Page 17	Page 17	Page 17	Page 17	Page 17
EAN/GTIN/ consumer unit	 4 008496 114733	 4 008496 104734	 4 008496 038169	 4 008496 675838	 4 008496 681563



<b>4703</b>	<b>4703</b>	<b>4703</b>
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04703 101 428	04703 101 410	04703 101 462
5+3	8+2	8+4
167	167	167
120	120	120
12	12	12
102	128	151
20	20	20
—	—	—
20	20	20
1.5	1.5	1.5
Alkaline	Alkaline	Alkaline
—	—	—
44.5	44.5	44.5
—	—	—
10.5	10.5	10.5
11.5	11.5	11.5
LR03	LR03	LR03
Page 17	Page 17	Page 17

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

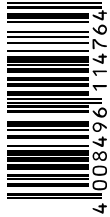
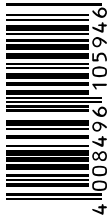
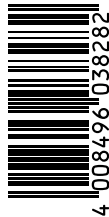
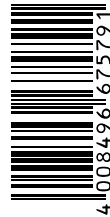
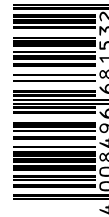
LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Longlife Max Power



Type	4706	4706	4706	4706	4706
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04706 101 412	04706 101 404	04706 101 446	04706 101 436	04706 101 418
Batteries / consumer unit	2	4	6	4+2	8
Width (mm) Blister	80	80	80	80	167
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	16,4	16,4	28	28	16,4
Weight (g) Blister	57	104	148	148	209
Minimum pieces / shipment unit	20	20	10	10	20
Innecarton	20	20	10	10	—
Mastercarton	100	100	50	50	20
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5	14.5
Weight (g) Battery	23.8	23.8	23.8	23.8	23.8
IEC	LR6	LR6	LR6	LR6	LR6
Details	Page 17	Page 17	Page 17	Page 17	Page 17
EAN/GTIN/ consumer unit	 4 008496 114764	 4 008496 105946	 4 008496 038282	 4 008496 067579 1	 4 008496 0681532



4706	4706	4706
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04706 101 428	04706 101 410	04706 101 462
5+3	8+2	8+4
167	167	167
120	120	120
16	16	16
201	257	304
20	20	20
—	—	—
20	20	20
1.5	1.5	1.5
Alkaline	Alkaline	Alkaline
—	—	—
50.5	50.5	50.5
—	—	—
14.5	14.5	14.5
23.8	23.8	23.8
LR6	LR6	LR6
Page 17	Page 17	Page 17

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

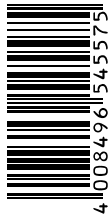


PORTABLE POWER

PRODUCT DISPLAY SYSTEMS



## Longlife Max Power



Type	4714	4720	4722
Others	C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
Order-No. / consumer unit	04714 101 402	04720 101 402	04722 101 401
Batteries / consumer unit	2	2	1
Width (mm) Blister	80	80	80
Height (mm) Blister	120	120	120
Depth (mm) Blister	27	35	19
Weight (g) Blister	137	282	51
Minimum pieces / shipment unit	10	10	10
Innecarton	10	10	10
Mastercarton	100	50	50
Voltage (V)	1.5	1.5	9.0
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	26.5
Height (mm) Battery	50.0	61.5	48.5
Depth (mm) Battery	—	—	17.5
Diameter (mm) Battery	26.2	34.2	—
Weight (g) Battery	65.8	140.4	47.0
IEC	LR14	LR20	6LR61
Details	Page 16	Page 16	Page 16
EAN/GTIN/ consumer unit	 4 008496 154557 5	 4 008496 154520 1	 4 008496 154561 2

# Longlife Power



Type	4903	4903	4903	4903	4903
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04903 121 412	04903 121 414	04903 121 154	04903 121 415	04903 121 436
Batteries / consumer unit	2	4	4	4+1	4+2
Width (mm) Blister	80	80	44	80	80
Height (mm) Blister	120	120	45	120	120
Depth (mm) Blister	12,3	12,3	11	12	12
Weight (g) Blister	32	54	46	62	73
Minimum pieces / shipment unit	10	10	80	10	10
Innercarton	10	10	10	10	10
Mastercarton	50	50	80	50	50
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5	10.5
Weight (g) Battery	11.4	11.4	11.4	11.4	11.4
IEC	LR03	LR03	LR03	LR03	LR03
Details	Page 19	Page 19	Page 19	Page 19	Page 19
EAN/GTIN/ consumer unit					

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Longlife Power



Type	4903	4903	4903	4903
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04903 121 446	04903 121 496	04903 121 428	04903 121 438
Batteries / consumer unit	6	5+1	6+2	8
Width (mm) Blister	80	80	167	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	12	12	12	22
Weight (g) Blister	73	73	101	96
Minimum pieces / shipment unit	10	10	20	10
Innecarton	10	10	—	10
Mastercarton	50	50	20	30
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.4	11.4	11.4	11.4
IEC	LR03	LR03	LR03	LR03
Details	Page 18	Page 18	Page 18	Page 18
EAN/GTIN / consumer unit	 4 008496 1679263	 4 008496 1884506	 4 008496 1568857	 4 008496 1573820



4903	4903	4903
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04903 121 418	04903 121 461	04903 121 481
8	10	10
167	167	167
120	120	95
12,3	12	13
109	127	126
20	20	40
—	—	—
20	20	40
1.5	1.5	1.5
Alkaline	Alkaline	Alkaline
—	—	—
44.5	44.5	44.5
—	—	—
10.5	10.5	10.5
11.4	11.4	11.4
LR03	LR03	LR03
Page 18	Page 18	Page 18

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

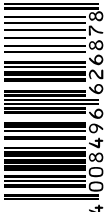
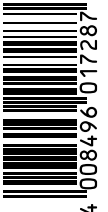
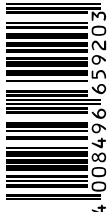
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS



## Longlife Power



Type	4903	4903	4903
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04903 121 461	04903 121 481	04903 121 472
Batteries / consumer unit	10	10	8+4
Width (mm) Blister	167	167	167
Height (mm) Blister	120	95	120
Depth (mm) Blister	12	13	12
Weight (g) Blister	127	126	150
Minimum pieces / shipment unit	20	40	20
Innercarton	—	—	—
Mastercarton	20	40	20
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	44.5	44.5	44.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5
Weight (g) Battery	11.4	11.4	11.4
IEC	LR03	LR03	LR03
Details	Page 18	Page 18	Page 18
EAN/GTIN/ consumer unit	 4 008496 1626878	 4 008496 017287	 4 008496 659203



4903	4903	4903	4903
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04903 121 482	04903 121 432	04903 301 112	04903 301 118
12	10+2	12	18
167	167	54	55
120	120	22	33
12	12	77	77
150	150	142	211
20	20	24	18
—	—	—	—
20	20	24	18
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.4	11.4	11.4	11.4
LR03	LR03	LR03	LR03
Page 18	Page 18	Page 18	Page 18

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

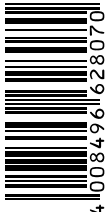
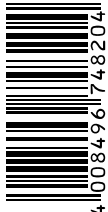
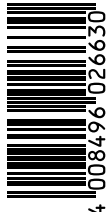
LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Longlife Power



Type	4903	4903	4903
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04903 121 420	04903 121 492	04903 121 495
Batteries / consumer unit	20	14+6	16+4
Width (mm) Blister	167	167	167
Height (mm) Blister	120	120	120
Depth (mm) Blister	22	22	22
Weight (g) Blister	244	244	244
Minimum pieces / shipment unit	10	10	10
Innercarton	—	—	—
Mastercarton	10	10	10
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	44.5	44.5	44.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5
Weight (g) Battery	11.4	11.4	11.4
IEC	LR03	LR03	LR03
Details	Page 18	Page 18	Page 18
EAN/GTIN/ consumer unit	 4 100849616280701	 4 100849617482041	 4 100849610266301



4903	4903	4903	4903	4903
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04903 301 124	04903 121 224	04903 121 194	04903 121 814	04903 121 394
24	24	40	4	40
54	76	48	80	114
42	49	149	120	46
77	60	49	12.3	47
279	282	480	54	471
12	12	8	16	10
—	—	—	—	—
12	12	8	16	10
1.5	1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—	—
44.5	44.5	44.5	44.5	44.5
—	—	—	—	—
10.5	10.5	10.5	10.5	10.5
11.4	11.4	11.4	11.4	11.4
LR03	LR03	LR03	LR03	LR03
Page 18	Page 18	Page 18	Page 18	Page 18

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS



## Longlife Power



Type	4906	4906	4906	4906
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04906 121 412	04906 121 414	04906 121 154	04906 121 354
Batteries / consumer unit	2	4	4	4
Width (mm) Blister	80	80	60	60
Height (mm) Blister	120	120	52	52
Depth (mm) Blister	16,4	16,4	15	15
Weight (g) Blister	57	104	96	96
Minimum pieces / shipment unit	20	20	80	10
Innecarton	20	20	10	10
Mastercarton	100	100	80	100
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	23.8	23.8	23.8	23.8
IEC	LR6	LR6	LR6	LR6
Details	Page 19	Page 19	Page 19	Page 19
EAN/GTIN/ consumer unit	 4 008496 1559398	 4 008496 1559435	 4 008496 1573400	 4 008496 1573400



4906	4906	4906	4906	4906	4906
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04906 121 415	04906 121 446	04906 121 436	04906 121 496	04906 121 438	04906 121 418
4+1	6	4+2	5+1	8	8
80	80	80	80	80	167
120	120	120	120	120	120
16	28	28	28	28	16,4
127	148	148	148	197	209
10	10	10	10	10	20
10	10	10	10	10	—
50	50	50	50	40	20
1.5	1.5	1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—	—	—
50.5	50.5	50.5	50.5	50.5	50.5
—	—	—	—	—	—
14.5	14.5	14.5	14.5	14.5	14.5
23.8	23.8	23.8	23.8	23.8	23.8
LR6	LR6	LR6	LR6	LR6	LR6
Page 18	Page 18	Page 18	Page 18	Page 18	Page 18

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

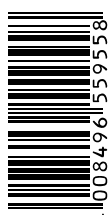

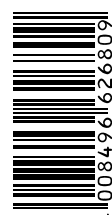
LIGHTS

PORTABLE POWER

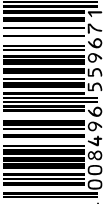


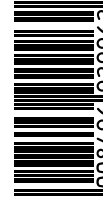
PRODUCT DISPLAY SYSTEMS

## Longlife Power



Type	4906	4906	4906
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04906 121 428	04906 121 481	04906 121 461
Batteries / consumer unit	6+2	10	10
Width (mm) Blister	167	167	167
Height (mm) Blister	120	95	120
Depth (mm) Blister	16	16.8	16
Weight (g) Blister	201	253	257
Minimum pieces / shipment unit	20	40	20
Innercarton	—	—	—
Mastercarton	20	40	20
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	50.5	50.5	50.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5
Weight (g) Battery	23.8	23.8	23.8
IEC	LR6	LR6	LR6
Details	Page 19	Page 19	Page 19
EAN/GTIN/ consumer unit	 4 008496 159558	 4 008496 017492	 4 008496 162680



4906	4906	4906	4906
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04906 121 482	04906 121 432	04906 301 112	04906 301 118
12	10+2	12	18
167	167	60	60
120	120	29	44
16	16	104	104
304	304	293	436
20	20	24	18
—	—	—	—
20	20	24	18
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.8	23.8	23.8	23.8
LR6	LR6	LR6	LR6
Page 19	Page 19	Page 19	Page 19
 4 008496 15967 1	 4 008496 037520	 4 008496 808656	 4 008496 929962

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS



## Longlife Power



Type	4906	4906	4906
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04906 121 472	04906 121 420	04906 121 492
Batteries / consumer unit	8+4	20	14+6
Width (mm) Blister	167	167	167
Height (mm) Blister	120	120	120
Depth (mm) Blister	16	30	30
Weight (g) Blister	304	492	492
Minimum pieces / shipment unit	20	10	10
Innercarton	—	—	—
Mastercarton	20	10	10
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	50.5	50.5	50.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5
Weight (g) Battery	23.8	23.8	23.8
IEC	LR6	LR6	LR6
Details	Page 19	Page 19	Page 19
EAN/GTIN/ consumer unit			



4906	4906	4906	4906
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04906 121 495	04906 301 124	04906 121 224	04906 121 194
16+4	24	24	40
167	60	99	64
120	56	55	186
30	104	73	54
492	579	587	987
10	12	12	8
—	—	—	—
10	12	12	8
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.8	23.8	23.8	23.8
LR6	LR6	LR6	LR6
Page 19	Page 19	Page 19	Page 19

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

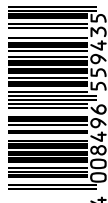
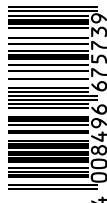

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Longlife Power



Type	4903	4906	4912
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	Normal, MN1203
Order-No. / consumer unit	04906 121 814	04906 124 354	04912 121 411
Batteries / consumer unit	4	40	1
Width (mm) Blister	80	150	80
Height (mm) Blister	120	53	120
Depth (mm) Blister	16.4	66	23
Weight (g) Blister	104	969	181
Min. pieces / shipment unit	12	10	10
Innecarton	—	—	10
Mastercarton	12	10	100
Voltage (V)	1.5	1.5	4.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	62.0
Height (mm) Battery	50.5	50.5	67.0
Depth (mm) Battery	—	—	22.0
Diameter (mm) Battery	14.5	14.5	—
Weight (g) Battery	23.8	23.8	170.0
IEC	LR6	LR6	3LR12
Details	Page 19	Page 19	Page 19
EAN/GTIN/ consumer unit	 4 008496 559435	 4 008496 675739	 4 008496 559471



4914	4920	4922
C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
04914 121 412	04920 121 412	04922 121 411
2	2	1
80	80	80
120	120	120
27	35	19
137	282	51
10	10	10
10	10	10
100	50	50
1.5	1.5	9.0
Alkaline	Alkaline	Alkaline
—	—	26.5
50.0	61.5	48.5
—	—	17.5
26.2	34.2	—
65.8	136.9	46.0
LR14	LR20	6LP3146
Page 19	Page 19	Page 19
 4 1008496 159312	 4 1008496 159237	 4 1008496 159862

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

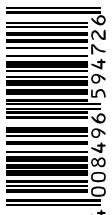
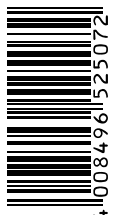
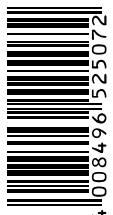
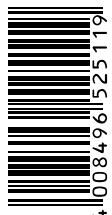
PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



## Longlife



Type	4103	4103	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 101 412	04103 101 414	04103 101 894	04103 101 416	04103 101 426
Batteries / consumer unit	2	4	4	6	4+2
Width (mm) Blister	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12,3	12,3	12	12	12
Weight (g) Blister	31	54	50	72	72
Minimum pieces / shipment unit	10	10	24	10	10
Innercarton	10	10	—	10	10
Mastercarton	50	50	24	50	50
Voltage (V)	1.5	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5	10.5
Weight (g) Battery	11.3	11.3	11.3	11.3	11.3
IEC	LR03	LR03	LR03	LR03	LR03
Details	Page 21	Page 21	Page 21	Page 21	Page 21
EAN/GTIN/ consumer unit	 4 008496 159472 6	 4 008496 152507 2	 4 008496 152507 2	 4 008496 152511 9	 4 008496 163530 6



4103	4103	4103	4103
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04103 101 486	04103 101 418	04103 101 328	04103 101 461
6x1	8	8	10
90	167	55	167
294	120	121	120
12	12,3	11	12
82	108	92	126
10	20	25	20
—	—	—	—
10	20	25	20
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.3	11.3	11.3	11.3
LR03	LR03	LR03	LR03
Page 21	Page 21	Page 21	Page 21

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

# Longlife



Type	4103	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 301 112	04103 101 220	04103 301 124	04103 101 814
Batteries / consumer unit	12	20	24	4
Width (mm) Blister	54	65	54	80
Height (mm) Blister	22	49	42	120
Depth (mm) Blister	77	60	77	12
Weight (g) Blister	141	234	277	50
Minimum pieces / shipment unit	24	12	12	16
Innercarton	—	—	—	—
Mastercarton	24	12	12	16
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	44.5	44.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	11.3	11.3	11.3	11.3
IEC	LR03	LR03	LR03	LR03
Details	Page 21	Page 21	Page 21	Page 21
EAN/GTIN/ consumer unit	 4 008496 1807802	 4 008496 1991723	 4 008496 1774548	 4 008496 525072



4103	4103	4103	4103
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04103 101 354	04103 101 394	04103 214 416	04103 101 456
4	40	16	12+4
44	114	167	167
45	46	120	120
11	47	22	22
45	467	198	198
10	10	14	12
<b>10</b>	—	—	—
100	10	14	12
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.3	11.3	11.3	11.3
LR03	LR03	LR03	LR03
Page 21	Page 21	Page 21	Page 21

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS


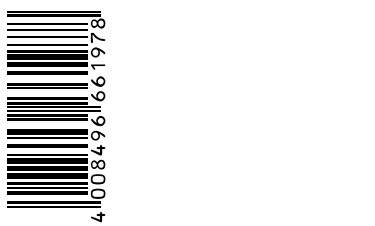
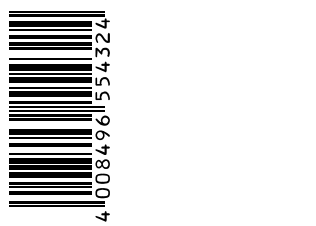

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS



# Longlife

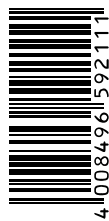
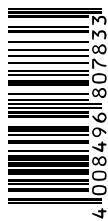
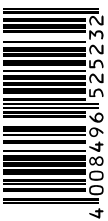


Type	4106	4106	4106	4106
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04106 101 426	04106 101 486	04106 101 418	04106 101 328
Batteries / consumer unit	4+2	6x1	8	8
Width (mm) Blister	80	90	167	64
Height (mm) Blister	120	294	120	155
Depth (mm) Blister	28	16	16,4	15
Weight (g) Blister	145	153	204	187
Minimum pieces / shipment unit	10	10	20	25
Innercarton	10	—	—	—
Mastercarton	50	10	20	25
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	23.2	23.2	23.2	23.2
IEC	LR6	LR6	LR6	LR6
Details	Page 21	Page 21	Page 21	Page 21
EAN/GTIN / consumer unit	 4 008496 771325	 4 008496 661978	 4 008496 554324	 4 008496 681129



4106	4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 101 461	04106 301 112	04106 214 416	04106 301 124
10	12	16	24
167	60	167	60
120	29	120	56
16	104	28	104
251	286	391	564
20	24	10	12
—	—	—	—
20	24	10	12

1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.2	23.2	23.2	23.2
LR6	LR6	LR6	LR6
Page 21	Page 21	Page 21	Page 21



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Longlife



Type	4106	4106	4106	4106
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04106 101 412	04106 101 414	04106 101 894	04106 101 354
Batteries / consumer unit	2	4	4	4
Width (mm) Blister	80	80	80	60
Height (mm) Blister	120	120	120	52
Depth (mm) Blister	16,4	16,4	16	15
Weight (g) Blister	55	101	98	93
Minimum pieces / shipment unit	20	20	18	10
Innercarton	20	20	—	10
Mastercarton	100	100	18	100
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	—
Height (mm) Battery	50.5	50.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	23.2	23.2	23.2	23.2
IEC	LR6	LR6	LR6	LR6
Details	Page 21	Page 21	Page 21	Page 21
EAN/GTIN / consumer unit	 4 008496 594672	 4 008496 525157	 4 008496 525157	 4 008496 572779



4106	4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 101 436	04106 101 354	04106 101 814	04106 101 394
6	4	4	40
80	60	80	150
120	52	120	53
28	15	16	66
145	93	98	945
10	10	12	10
10	10	—	—
50	100	12	10
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
50.5	50.5	50.5	50.5
—	—	—	—
14.5	14.5	14.5	14.5
23.2	23.2	23.2	23.2
LR6	LR6	LR6	LR6
Page 21	Page 21	Page 21	Page 21

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

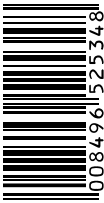



## Longlife



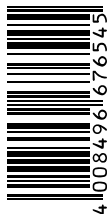
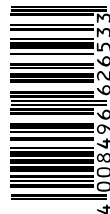
Type	4106	4106	4114
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	C, Baby, MN1400, 1/2 Torcia
Order-No. / consumer unit	04106 101 456	04106 101 220	04114 101 412
Batteries / consumer unit	12+4	20	2
Width (mm) Blister	167	85	80
Height (mm) Blister	120	55	120
Depth (mm) Blister	28	75	27
Weight (g) Blister	391	478	137
Minimum pieces / shipment unit	9	12	10
Innercarton	—	—	10
Mastercarton	9	12	100
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	50.5	50.5	50.0
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	14.5	14.5	26.2
Weight (g) Battery	23.2	23.2	65.8
IEC	LR6	LR6	LR14
Details	Page 21	Page 21	Page 21
EAN/GTIN/ consumer unit			

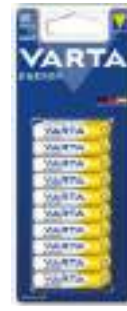


4120	4122
D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
04120 101 412	04122 101 411
2	1
80	80
120	120
35	19
278	51
10	10
10	10
50	50
1.5	9.0
Alkaline	Alkaline
—	26.5
61.5	48.5
—	17.5
34.2	—
135.1	46.0
LR20	6LP3146
Page 21	Page 21
 4 1008496 152534 8	 4 1008496 152542 3

## Energy



Type	4103	4103	4103
Others	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
Order-No. / consumer unit	04103 229 414	04103 229 416	04103 229 418
Batteries / consumer unit	4	6	8
Width (mm) Blister	80	80	167
Height (mm) Blister	120	120	120
Depth (mm) Blister	12	12	12
Weight (g) Blister	50	72	100
Minimum pieces / shipment unit	10	10	20
Innercarton	10	10	—
Mastercarton	50	50	20
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	44.5	44.5	44.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	10.5	10.5	10.5
Weight (g) Battery	11.1	11.1	11.1
IEC	LR03	LR03	LR03
EAN/GTIN / consumer unit	 4 008496 1626458	 4 008496 1676545	 4 008496 1626533



4103	4103	4103	4103
AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo	AAA, Micro, MN2400, Ministilo
04103 229 410	04103 229 491	04103 229 224	04103 229 630
10	10	24	30
107.5	167	74.5	80
46.5	120	48	195
12.2	12	56.5	37
118	126	277	360
70	20	12	12
—	—	—	—
70	20	12	12
1.5	1.5	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline
—	—	—	—
44.5	44.5	44.5	44.5
—	—	—	—
10.5	10.5	10.5	10.5
11.1	11.1	11.1	11.1
LR03	LR03	LR03	LR03

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

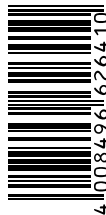
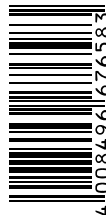

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



# Energy



Type	4106	4106	4106
Others	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
Order-No. / consumer unit	04106 229 414	04106 229 416	04106 229 418
Batteries / consumer unit	4	6	8
Width (mm) Blister	80	80	167
Height (mm) Blister	120	120	120
Depth (mm) Blister	16	28	16
Weight (g) Blister	98	145	196
Minimum pieces / shipment unit	20	10	20
Innercarton	20	10	—
Mastercarton	100	50	20
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—
Height (mm) Battery	50.5	50.5	50.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	14.5	14.5	14.5
Weight (g) Battery	22.9	22.9	22.9
IEC	LR6	LR6	LR6
EAN/GTIN / consumer unit	 4 008496 16264 10	 4 008496 16765 83	 4 008496 16264 96



4106	4106	4106
AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo	AA, Mignon, MN1500, Stilo
04106 229 410	04106 229 491	04106 229 224
10	10	24
144	167	99
51.5	120	53
16	16	73
240	251	567
40	20	12
—	—	—
40	20	12
1.5	1.5	1.5
Alkaline	Alkaline	Alkaline
—	—	—
50.5	50.5	50.5
—	—	—
14.5	14.5	14.5
22.9	22.9	22.9
LR6	LR6	LR6

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

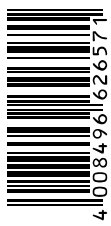
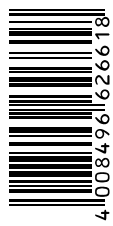
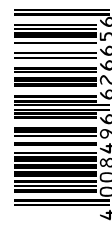
LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Energy



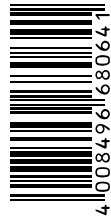
Type	4106	4114	4120	4122
Others	AA, Mignon, MN1500, Stilo	C, Baby, MN1400, 1/2 Torcia	D, Mono, MN1300, Torcia	9V, E-Block, PP3, MN1604, Transistor
Order-No. / consumer unit	04106 229 630	04114 229 412	04120 229 412	04122 229 411
Batteries / consumer unit	30	2	2	1
Width (mm) Blister	100	80	80	80
Height (mm) Blister	230	120	120	120
Depth (mm) Blister	48	27	35	19
Weight (g) Blister	734	137	278	51
Minimum pieces / shipment unit	12	10	10	10
Innercarton	—	10	10	10
Mastercarton	12	100	50	50
Voltage (V)	1.5	1.5	1.5	9.0
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Width (mm) Battery	—	—	—	26.5
Height (mm) Battery	50.5	50.0	61.5	48.5
Depth (mm) Battery	—	—	—	17.5
Diameter (mm) Battery	14.5	26.2	34.2	—
Weight (g) Battery	22.9	61.9	135	46.0
IEC	LR6	LR14	LR20	6LP3146
EAN/GTIN/ consumer unit	 4 008496 978199	 4 008496 162657 1	 4 008496 162661 8	 4 008496 162665 6

# Battery Tester

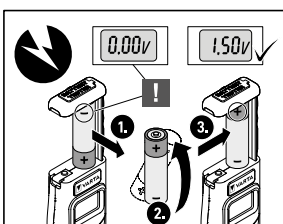
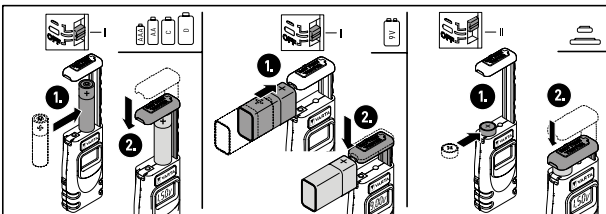


<b>Type</b>	<b>LCD Digital Battery Tester</b>
Order-No. / consumer unit	00891 101 401
Garnished with	2x V13GA
Batteries / consumer unit	1
Width (mm) Blister	80
Height (mm) Blister	195
Depth (mm) Blister	25
Weight (g) Blister	68
Minimum pieces / shipment unit	8
Mastercarton	8

EAN/GTIN/  
consumer unit



- Practical and user-friendly battery tester
- Checks all important battery sizes of primary, rechargeables and button cells
- Results are readable on LCD display
- Power supply via 2 button cells (LR44)

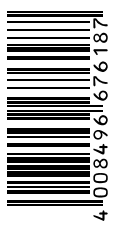
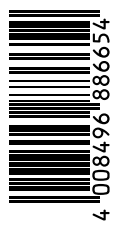


Voltage	Range	Indicator
1.2V	>1.1V 1.1 - 1.0V <1.1V	→
1.5V	>1.4V 1.4 - 1.2V <1.2V	→
3V	>2.9V 2.9 - 2.6V 2.6V	→
9V	>8.3V 8.3 - 7.9V 7.9V	→



## Super Heavy Duty



Type	2003	2003	2006	2006
Others	AAA, Micro	AAA, Micro	AA, Mignon	AA, Mignon
Order-No. / consumer unit	02003 101 414	02003 101 418	02006 101 414	02006 101 418
Batteries / consumer unit	4	8	4	8
Width (mm) Blister	80	157	80	157
Height (mm) Blister	120	124	120	124
Depth (mm) Blister	11.5	12.5	16	14.5
Weight (g) Blister	42	83	71	145
Minimum pieces / shipment unit	12	30	12	40
Innercarton	12	—	12	—
Mastercarton	60	30	60	40
Voltage (V)	1.5	1.5	1.5	1.5
Electrochemical System	Zinc Carbon	Zinc Carbon	Zinc Carbon	Zinc Carbon
Width (mm) Battery	—	—	—	—
Height (mm) Battery	44.5	44.5	50.5	50.5
Depth (mm) Battery	—	—	—	—
Diameter (mm) Battery	10.5	10.5	14.5	14.5
Weight (g) Battery	8.7	8.7	16.6	16.6
IEC	R03	R03	R6P	R6P
Details	Page 23	Page 23	Page 23	Page 23
EAN/GTIN / consumer unit	 4 008496 1676187	 4 008496 886654	 4 008496 156267	 4 008496 886685



2012	2014	2020	2022
Normal	C, Baby	D, Mono	9V, E-Block
02012 101 411	02014 101 412	02020 101 412	02022 101 411
1	2	2	1
80	80	80	80
120	120	120	120
23.5	27	35	19
114	100	206	41
10	12	12	10
10	12	12	10
100	60	60	50
4.5	1.5	1.5	9.0
Zinc Carbon	Zinc Carbon	Zinc Carbon	Zinc Carbon
62.0	—	—	26.5
67.0	50.0	61.5	48.5
22.0	—	—	17.5
—	26.2	34.2	—
112.0	45.8	97.6	36.0
3R12P	R14P	R20P	6F22
Page 22	Page 23	Page 23	Page 23

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

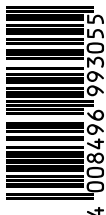
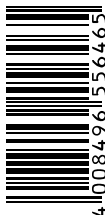

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Super Heavy Duty



Type	2003	2006	2006
Others	AAA, Micro	AA, Mignon	AA, Mignon
Order-No. / consumer unit	02003 101 304	02006 101 304	02006 101 308
Batteries / consumer unit	4	4	8
Width (mm) Foilpack	42	60	122
Height (mm) Foilpack	45	52	52
Depth (mm) Foilpack	11	15	15
Weight (g) Foilpack	36	67	135
Minimum pieces / shipment unit	12	12	6
Innercarton	12	15	6
Mastercarton	216	150	30
Voltage (V)	1.5	1.5	1.5
Electrochemical System	Zinc Carbon	Zinc Carbon	Zinc Carbon
Width (mm) Battery	—	—	—
Height (mm) Battery	44.5	50.5	50.5
Depth (mm) Battery	—	—	—
Diameter (mm) Battery	10.5	14.5	14.5
Weight (g) Battery	8.7	16.6	16.6
IEC	R03	R6P	R6P
Details	Page 22	Page 22	Page 22
EAN/GTIN / consumer unit	 4 008496 993055	 4 008496 556465	 4 008496 206612



2012	2014	2020	2022
Normal	C, Baby	D, Mono	9V, E-Block
02012 101 301	02014 101 302	02020 101 302	02022 101 301
1	2	2	1
62	54	70	26.5
64	51	62	48.5
22	27	35	17.5
110	95	200	36
44	12	12	12
—	12	12	12
44	60	60	216
4.5	1.5	1.5	9.0
Zinc Carbon	Zinc Carbon	Zinc Carbon	Zinc Carbon
62.0	—	—	26.5
67.0	50.0	61.5	48.5
22.0	—	—	17.5
—	26.2	34.2	—
112.0	45.8	97.6	36.0
3R12P	R14P	R20P	6F22
Page 22	Page 22	Page 22	Page 22

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

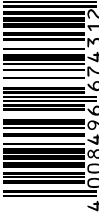
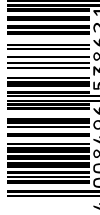




## Recharge Accu Power



Type	56743	56703	56703	56703
Others	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro
Order-No. / consumer unit	56743 101 404	56703 101 402	56703 101 404	56703 101 494
Typical capacity (mAh)	550	800	800	800
Batteries / consumer unit	4	2	4	3+1
Width (mm) Blister	80	80	80	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	12	12	12	12
Weight (g) Blister	49	35	61	61
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	50	50	50	50
Voltage (V)	1.2	1.2	1.2	1.2
Electrochemical System	NiMH	NiMH	NiMH	NiMH
Height (mm) Battery	44.5	44.5	44.5	44.5
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	10.2	12.0	12.0	12.0
IEC	HR03	HR03	HR03	HR03
Details	Page 27	Page 27	Page 27	Page 27
EAN/GTIN / consumer unit	 4 10084961884292	 4 10084961550579	 4 10084961550616	 4 10084961636372



<b>56703</b>	<b>5703</b>	<b>5703</b>	<b>5703</b>
AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro
56703 101 436	05703 301 402	05703 301 404	05703 301 494
800	1000	1000	1000
6	2	4	3+1
80	80	80	80
120	120	120	120
12	12	12	12
76	37	65	65
10	10	10	10
10	10	10	10
50	50	50	50
1.2	1.2	1.2	1.2
NiMH	NiMH	NiMH	NiMH
44.5	44.5	44.5	44.5
10.5	10.5	10.5	10.5
12.0	14.0	14.0	14.0
HR03	HR03	HR03	HR03
Page 27	Page 27	Page 27	Page 27
 4 008496 16743 12	 4 008496 15386 21	 4 008496 15943 75	 4 008496 17292 6

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Recharge Accu Power



Type	56746	56706	56706	56706
Others	AA, Mignon	AA, Mignon	AA, Mignon	AA, Mignon
Order-No. / consumer unit	56746 101 404	56706 101 402	56706 101 404	56706 101 494
Typical capacity (mAh)	1350	2100	2100	2100
Batteries / consumer unit	4	2	4	3+1
Width (mm) Blister	80	80	80	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	16	16	16	16
Weight (g) Blister	93	62	120	120
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	100	100	100	100
Voltage (V)	1.2	1.2	1.2	1.2
Electrochemical System	NiMH	NiMH	NiMH	NiMH
Height (mm) Battery	50.5	50.5	50.5	50.5
Diameter (mm) Battery	14.5	14.5	14.5	14.5
Weight (g) Battery	22.2	29.0	29.0	29.0
IEC	HR6	HR6	HR6	HR6
Details	Page 27	Page 27	Page 27	Page 27
EAN/GTIN / consumer unit	 4 1008496 188434 6	 4 1008496 150654 1	 4 1008496 150692 1	 4 1008496 16364 1 9



<b>56706</b>	<b>56706</b>	<b>56756</b>	<b>56756</b>	<b>5716</b>	<b>5716</b>
AA, Mignon	AA,Mignon	AA, Mignon	AA,Mignon	AA, Mignon	AA, Mignon
56706 101 436	56706 101 496	56756 101 402	56756 101 404	05716 101 402	05716 101 404
2100	2100	2400	2400	2600	2600
6	4+2AAA	2	4	2	4
80	80	80	80	80	80
120	120	120	120	120	120
28	25	16.4	16.4	16	16
180	147	71	133	64	124
10	10	10	10	10	10
10	10	10	10	10	10
50	30	100	100	100	100
1.2	1.2	1.2	1.2	1.2	1.2
NiMH	NiMH	NiMH	NiMH	NiMH	NiMH
50.5	50.5	50.5	50.5	50.5	50.5
14.5	14.5	14.5	14.5	14.5	14.5
29.0	29.0	31.0	31.0	30.0	30.0
HR6	HR6	HR6	HR6	HR6	HR6
Page 27	Page 27	Page 27	Page 27	Page 27	Page 27
4 008496 167427 5	4 008496 163798 0	4 008496 157542 8	4 008496 157546 6	4 008496 174593 7	4 008496 174597 5

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

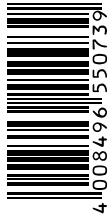
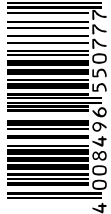
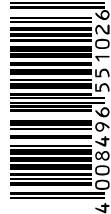
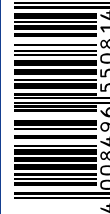
LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## Recharge Accu Power



Type	56714	56720	56722	56722
Others	C, Baby	D, Mono	9V, E-Block	9V, E-Block
Order-No. / consumer unit	56714 101 402	56720 101 402	56722 101 111	56722 101 401
Typical capacity (mAh)	3000	3000	200	200
Batteries / consumer unit	2	2	1	1
Width (mm) Blister	80	80	26.5	80
Height (mm) Blister	120	120	17.5	120
Depth (mm) Blister	27	35	48.5	19
Weight (g) Blister	130	154	36	41
Minimum pieces / shipment unit	10	10	20	10
Innercarton	10	10	20	10
Mastercarton	100	50	200	50
Voltage (V)	1.2	1.2	9.0	9.0
Electrochemical System	NiMH	NiMH	NiMH	NiMH
Height (mm) Battery	50.0	61.5	15.7	15.7
Width (mm) Battery	—	—	26.6	26.6
Depth (mm) Battery	—	—	48.5	48.5
Diameter (mm) Battery	26.0	34.2	—	—
Weight (g) Battery	62.0	73.0	36.0	36.0
IEC	HR14	HR20	HR9V	HR9V
Details	Page 27	Page 27	Page 27	Page 27
EAN/GTIN / consumer unit				



## Recharge Accu Phone / Solar



Type	58397	58398	58399	56733	56736
Others	AAA, Micro	AAA, Micro	AA, Mignon	AAA, Micro	AA, Mignon
Order-No. / consumer unit	58397 101 402	58398 101 402	58399 201 402	56733 101 402	56736 101 402
Typical capacity (mAh)	550	800	1600	550	800
Batteries / consumer unit	2	2	2	2	2
Width (mm) Blister	80	80	80	80	80
Height (mm) Blister	120	120	120	120	120
Depth (mm) Blister	12	12	16	12	16
Weight (g) Blister	29	33	61	29	41
Minimum pieces / shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	50	50	100	50	100
Voltage (V)	1.2	1.2	1.2	1.2	1.2
Electrochemical System	NiMH	NiMH	NiMH	NiMH	NiMH
Height (mm) Battery	44.5	44.5	50.5	44.5	50.5
Diameter (mm) Battery	10.5	10.5	14.5	10.5	14.5
Weight (g) Battery	10.0	12.0	25.0	10.0	19.0
IEC	HR03	HR03	HR6	HR03	HR6
Details	Page 27	Page 27	Page 27	Page 27	Page 27
EAN/GTIN / consumer unit					

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

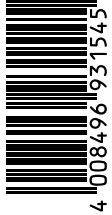
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Recharge Accu Recycled



Type	56813	56813	56813	56813
Others	AAA, Micro	AAA, Micro	AAA, Micro	AAA, Micro
Order-No. / consumer unit	56813 101 402	56813 101 404	56813 101 436	56813 101 476
Typical capacity (mAh)	800	800	800	800
Batteries / consumer unit	2	4	6	5+1
Width (mm) Blister	80	80	80	80
Height (mm) Blister	120	120	120	120
Depth (mm) Blister	12	12	12	12
Weight (g) Blister	35	61	77	77
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	50	50	50	50
Voltage (V)	1.2	1.2	1.2	1.2
Electrochemical System	NiMH	NiMH	NiMH	NiMH
Height (mm) Battery	44.5	44.5	44.5	44.5
Diameter (mm) Battery	10.5	10.5	10.5	10.5
Weight (g) Battery	12.0	12.0	12.0	12.0
IEC	HR03	HR03	HR03	HR03
Details	Page 29	Page 29	Page 29	Page 29
EAN/GTIN / consumer unit	 4 008496 97899 1	 4 008496 93154 5	 4 008496 98021 5	 4 008496 98029 1



56816	56816	56816	56816
AA, Mignon	AA, Mignon	AA, Mignon	AA, Mignon
56816 101 402	56816 101 404	56816 101 436	56816 101 476
2100	2100	2100	2100
2	4	6	5+1
80	80	80	80
120	120	120	120
16	16	28	28
69	129	172	172
10	10	10	10
10	10	10	10
100	100	50	50
1.2	1.2	1.2	1.2
NiMH	NiMH	NiMH	NiMH
50.5	50.5	50.5	50.5
14.5	14.5	14.5	14.5
29.0	29.0	29.0	29.0
HR6	HR6	HR6	HR6
Page 29	Page 29	Page 29	Page 29

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

## LCD Chargers



Type	LCD Plug Charger <sup>+</sup>	LCD Ultra Fast Charger <sup>+</sup>	LCD Smart Charger <sup>+</sup>	LCD Multi Charger <sup>+</sup>
Order-No. / consumer unit	57687 101 441	57685 101 441	57684 101 441	57681 101 401
Equipped with	4x AA 2100 mAh 56706	4x AA 2100 mAh 56706	4x AA 2100 mAh 56706	—
Width (mm) Blister	120	180	180	180
Height (mm) Blister	230	240	240	240
Depth (mm) Blister	78	80	80	60
Weight (g) Blister	321	570	484	377
Consumer unit	1	1	1	1
Minimum pieces / shipment unit	4	2	2	2
Mastercarton	4	2	2	2
Voltage (V)	100 - 240	100 - 240	100 - 240	100 - 240
Width (mm) Charger	85	92	92	116
Height (mm) Charger	124	146	146	146
Depth (mm) Charger	73	43	42	32
Weight (g) Charger	156	332	280	293
Plug	EURO	EURO	EURO	EURO
Charging time (Accus)	4 h	15 min	1.5 h	4 h
Shutdown function	Timer & Minus Delta V	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V
Trickle charging	—	✓	✓	—
Charging sizes	1-4 AA, AAA, 1x 9V, 1x USB	1-4 AA, AAA	1-4 AA, AAA, 1x USB	1-8 AA, AAA
Technology	NiMH	NiMH	NiMH	NiMH
Single slot	✓	✓	✓	✓
Power supply (internal - external)	Internal	External	External	External
Plug charger	✓	—	—	—
LED (indication of charging status)	Display	Display	Display	Display
Charging channels	4	4	4	8
Charging	Single	Single	Single	Single
Bad cell / Alkaline / Wrong polarity detection	✓	✓	✓	✓
USB - In & Out	USB - Out	—	USB - Out	—
Accessoires	—	AC & 12V adapter	AC adapter	AC adapter
Details	Page 33	Page 33	Page 34	Page 34
EAN / GTIN consumer unit	4 008496 1988303	4 008496 1988273	4 008496 1988242	4 008496 1988211



LCD Universal Charger <sup>+</sup>	LCD Dual Tech Charger	LCD Charger	LCD Charger
57688 101 401	57676 101 401	57070 201 401	57070 201 451
—	—	—	4x AA 5716 2600 mAh
180	180	120	120
240	240	230	230
85	85	93	93
475	497	259	379
1	1	1	1
2	2	2	2
2	2	2	2
100 - 240	100 - 240	100 - 240	100 - 240
137	104	72	72
169	165	116	116
52	44	32	32
390	411	170	170
EURO	EURO	EURO	EURO
4 h	3 h	2 h	2 h
Timer & Minus Delta V	Timer, Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature	Timer, Minus Delta V, control of temperature
—	✓	✓	✓
1-4 AA, AAA, C, D, 1x 9V, 1x USB	1-4x 18650, 18490, 18350, 16670, 17500, RCR123A, 17335, 16340, 14500, 10440, AA, AAA	2/4 AA, AAA	2/4 AA, AAA
NiMH	Li-Ion & NiMH	NiMH	NiMH
✓	—	—	—
External	External	External	External
—	✓	—	—
Display	Display	Display	Display
4	4	4	4
Single	Single	Pairwise	Pairwise
✓	✓	✓	✓
USB - Out	USB - Out	—	—
AC adapter	AC adapter	AC & 12V adapter, USB cable	AC & 12V adapter, USB cable
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 4 008496 988334	 4 008496 928910	 4 008496 1641352	 4 008496 1641321

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

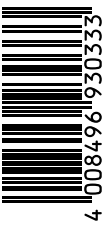
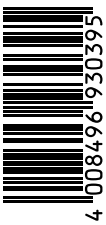
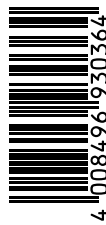
PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



## Eco Chargers



Type	Eco Charger	Eco Charger	Eco Charger
Order-No. / consumer unit	57680 101 401	57680 101 421	57680 101 451
Equipped with	—	4 x AAA 800 mAh 56813	4 x AA 2100 mAh 56816
Width (mm) Blister	100	100	100
Height (mm) Blister	195	195	195
Depth (mm) Blister	59	59	59
Weight (g) Blister	186	235	295
Consumer unit	1	1	1
Minimum pieces / shipment unit	4	4	4
Mastercarton	4	4	4
Voltage (V)	100 - 240	100 - 240	100 - 240
Width (mm) Charger	76	76	76
Height (mm) Charger	108.5	108.5	108.5
Depth (mm) Charger	29.5	29.5	29.5
Weight (g) Charger	140	140	140
Plug	EURO	EURO	EURO
Charging time (Accus)	1.5 h	1.5 h	1.5 h
Charging time (external devices)	—	—	—
Shutdown function	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature	Timer & Minus Delta V, control of temperature
Trickle charging	✓	✓	✓
Charging sizes	1-4 AA, AAA	1-4 AA, AAA	1-4 AA, AAA
Technology	NiMH	NiMH	NiMH
Single slot	✓	✓	✓
Power supply (internal - external)	External	External	External
Plug charger	—	—	—
LED (indication of charging status)	✓	✓	✓
Charging channels	4	4	4
Charging	Single	Single	Single
Bad cell / Alkaline / Wrong polarity detection	✓	✓	✓
USB - In & Out	USB - In	USB - In	USB - In
Accessoires	AC adapter	AC adapter	AC adapter
Details	Page 37	Page 37	Page 37
EAN / GTIN consumer unit	 4 008496 1930333	 4 008496 1930395	 4 008496 1930364



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY  
SYSTEMS

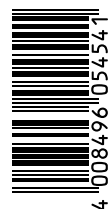
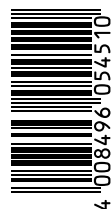
ASSORTMENT  
OVERVIEW

## Easy Chargers






Type	Mini Charger	Mini Charger	Mini Charger
Order-No. / consumer unit	57656 101 401	57656 201 421	57656 101 451
Equipped with	—	2 x AAA 800 mAh 56703	2 x AA 2100 mAh 56706
Width (mm) Blister	80	80	80
Height (mm) Blister	195	195	195
Depth (mm) Blister	72	72	72
Weight (g) Blister	90	120	150
Consumer unit	1	1	1
Minimum pieces / shipment unit	4	4	4
Mastercarton	4	4	4
Voltage (V)	100 - 240	100 - 240	100 - 240
Width (mm) Charger	43	43	43
Height (mm) Charger	102	102	102
Depth (mm) Charger	63	63	63
Weight (g) Charger	64	64	64
Plug	EURO	EURO	EURO
Charging time (Accus)	4,5 h	4,5 h	4,5 h
Charging time (external devices)	—	—	—
Shutdown function	Timer & Minus Delta V	Timer & Minus Delta V	Timer & Minus Delta V
Trickle charging	✓	✓	✓
Charging sizes	2 AA, AAA	2 AA, AAA	2 AA, AAA
Technology	NiMH	NiMH	NiMH
Single slot	—	—	—
Power supply (internal - external)	Internal	Internal	Internal
Plug charger	✓	✓	✓
LED (indication of charging status)	✓	✓	✓
Charging channels	2	2	2
Charging	Pairwise	Pairwise	Pairwise
Bad cell / Alkaline / Wrong polarity detection	✓	✓	✓
USB - In & Out	—	—	—
Accessoires	—	—	—
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EAN / GTIN  
consumer unit





Plug Charger	Universal Charger	Multi Charger
57657 101 451	57658 101 401	57659 101 401
4 x AA 2100 mAh 56706	—	—
100	180	180
195	240	240
73	58	43
260	330	210
1	1	1
4	3	4
4	4	4
100 - 240	100 - 240	100 - 240
73	153	137
116	128	101
65	49	26
107	245	123
EURO	EURO	EURO
4,5 h	4,5 h	4,5 h
—	—	—
Timer & Minus Delta V	Timer & Minus Delta V	Timer & Minus Delta V
✓	✓	✓
2/4 AA, AAA	2/4 AA, AAA, C, D or 1x 9 V	2/4/6/8 AA, AAA
NiMH	NiMH	NiMH
—	—	—
Internal	External	External
✓	—	—
✓	✓	✓
4	5	8
Pairwise	Pairwise	Pairwise
✓	✓	✓
—	USB - In	USB - In
—	USB Type C charge cable, 50cm, white	USB Type C charge cable, 50cm, white
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 4 008496 054602	 4 008496 054671	 4 008496 054701

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY  
SYSTEMSASSORTMENT  
OVERVIEW

# Lithium Coin



Type	CR1216*	CR1220*	CR1225*	CR1616*	CR1616*
IEC	CR1216	CR1220	CR1225	CR1616	CR1616
Order-No. / consumer unit	06216 101 401	06220 101 401	06225 101 401	06616 101 401	06616 101 402
Order-No. / consumer unit International version	—	06220 112 401	—	06616 112 401	—
Batteries / consumer unit	1	1	1	1	2
Width (mm) Blister	56	56	56	56	80
Height (mm) Blister	65	65	65	65	120
Depth (mm) Blister	7.5	7.5	7.5	7.5	4.5
Weight (g) Blister	3	3	3	4	7
Minimum pieces/ shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	3.0	3.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	27	35	48	55	55
Height (mm) Battery	1.6	2.0	2.5	1.6	1.6
Diameter (mm) Battery	12.5	12.5	12.5	16.0	16.0
Weight (g) Battery	0.7	0.8	0.9	1.2	1.2
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EAN/GTIN/ consumer unit					

## International Version

Back of the packaging with leporello and additional languages:



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CR1620*	CR1620*	CR1632*	CR1632*
CR1620	CR1620	CR1632	CR1632
06620 101 401	06620 101 402	06632 101 401	06632 101 402
06620 112 401	—	06632 112 401	—
1	2	1	2
56	80	56	80
65	120	65	120
7.5	4.5	7.5	4,5
4	7	4	9
10	10	10	10
10	10	10	10
100	100	100	100
3.0	3.0	3.0	3.0
Lithium	Lithium	Lithium	Lithium
70	70	137	137
2.0	2.0	3.2	3.2
16.0	16.0	16.0	16.0
1.2	1.2	1.8	1.8
Page 43	Page 43	Page 43	Page 43

PRIMARY BATTERIES

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### International Version

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# Lithium Coin



Type	CR2016*	CR2016*	CR2016*	CR2016*
IEC	CR2016	CR2016	CR2016	CR2016
Order-No. / consumer unit	06016 101 401	06016 101 402	06016 101 404	06016 101 415
Order-No. / consumer unit International version	06016 112 401	—	—	—
Batteries / consumer unit	1	2	4	5
Width (mm) Blister	56	80	80	80
Height (mm) Blister	65	120	120	120
Depth (mm) Blister	7.5	4.5	4.5	4.5
Weight (g) Blister	4	9	10	16
Minimum pieces / shipment unit	10	10	10	10
Innercarton	10	10	10	10
Mastercarton	100	100	100	100
Voltage (V)	3.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	87	87	87	87
Height (mm) Battery	1.6	1.6	1.6	1.6
Diameter (mm) Battery	20.0	20.0	20.0	20.0
Weight (g) Battery	1.8	1.8	1.8	1.8
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EAN/GTIN / consumer unit				

## International Version

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CR2025*	CR2025*	CR2025*	CR2025*
CR2025	CR2025	CR2025	CR2025
06025 101 401	06025 101 402	06025 101 404	06025 101 415
06025 112 401	—	—	—
1	2	4	5
56	80	80	80
65	120	120	120
7.5	4.5	4.5	4.5
5	10	16	20
10	10	10	10
10	10	10	10
100	100	100	100
3.0	3.0	3.0	3.0
Lithium	Lithium	Lithium	Lithium
160	160	160	160
2.5	2.5	2.5	2.5
20.0	20.0	20.0	20.0
2.5	2.5	2.5	2.5
Page 43	Page 43	Page 43	Page 43

PRIMARY BATTERIES

RECHARGEABLE

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### International Version

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# Lithium Coin



Type	CR2032*	CR2032*	CR2032*	CR2032*	CR2320*
IEC	CR2032	CR2032	CR2032	CR2032	CR2320
Order-No. / consumer unit	06032 101 401	06032 101 402	06032 101 404	06032 101 415	06320 101 401
Order-No. / consumer unit Int. version	06032 112 401	—	—	—	—
Batteries / consumer unit	1	2	4	5	1
Width (mm) Blister	56	80	80	80	56
Height (mm) Blister	65	120	120	120	65
Depth (mm) Blister	7.5	4.5	4.5	4.5	7.5
Weight (g) Blister	6	11	18	22	5
Minimum pieces / shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	3.0	3.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	230	230	230	230	135
Height (mm) Battery	3.2	3.2	3.2	3.2	2.0
Diameter (mm) Battery	20.0	20.0	20.0	20.0	23.0
Weight (g) Battery	3.0	3.0	3.0	3.0	2.9
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EAN/GTIN / consumer unit					

## International Version

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CR2354*	CR2430*	CR2430*	CR2450*	CR2450*	CR2477*	CR1/3N*
CR2354	CR2430	CR2430	CR2450	CR2450	CR2477	CR11108
06354 101 401	06430 101 401	06430 101 402	06450 101 401	06450 101 402	06477 101 401	06131 101 401
—	06430 112 401	—	06450 112 401	—	—	—
1	1	2	1	2	1	1
56	56	80	56	80	56	56
65	65	120	65	120	65	65
7.5	7.5	7	7.5	7	9	13.5
9	7	13	9	17	13	6
10	10	10	10	10	10	10
10	10	10	10	10	10	10
100	100	100	100	100	100	100
3.0	3.0	3.0	3.0	3.0	3.0	3.0
Lithium	Lithium	Lithium	Lithium	Lithium	Lithium	Lithium
530	290	290	570	570	850	170
5.4	3.0	3.0	5.0	5.0	7.7	10.8
23.0	24.5	24.5	24.5	24.5	24.5	11.6
6.5	4.0	4.0	6.2	6.2	10.4	3.0
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### International Version

Back of the packaging with leporello and additional languages:







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## Energy - Lithium Coin



Type	CR2016 <sup>*/**</sup>	CR2016 <sup>*/**</sup>	CR2025 <sup>*/**</sup>	CR2025 <sup>*/**</sup>
IEC	CR2016	CR2016	CR2025	CR2025
Order-No. / consumer unit	06016 229 402	06016 229 405	06025 229 402	06025 229 405
Batteries / consumer unit	2	5	2	5
Width (mm) Blister	80	56	80	56
Height (mm) Blister	120	200	120	200
Depth (mm) Blister	4.5	4.5	4.5	4.5
Weight (g) Blister	9	16	10	20
Minimum pieces / shipment unit	10	20	10	20
Innercarton	10	20	10	20
Mastercarton	100	100	100	100
Voltage (V)	3.0	3.0	3.0	3.0
Electrochemical System	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	87	87	160	160
Height (mm) Battery	1.6	1.6	2.5	2.5
Diameter (mm) Battery	20.0	20.0	20.0	20.0
Weight (g) Battery	1.8	1.8	2.5	2.5
EAN/GTIN / consumer unit	 4 008496 034291	 4 008496 034529	 4 008496 034390	 4 008496 034581

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\*\*New cardboard packaging available: end of 2022



CR2032***	CR2032***
CR2032	CR2032
06032 229 402	06032 229 405
2	5
80	56
120	200
4.5	4.5
11	22
10	20
10	20
100	100
3.0	3.0
Lithium	Lithium
230	230
3.2	3.2
20.0	20.0
3	3
4 008496 034468	4 008496 034727

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

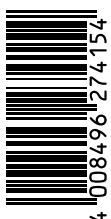
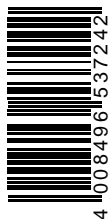

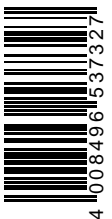
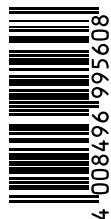
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Lithium Cylindrical



Type	V28PXL*	CR-P2*	CR123A*	CR123A*	CR123A*
IEC	—	CR-P2	CR17345	CR17345	CR17345
Order-No. / consumer unit	06231 101 401	06204 301 401	06205 301 401	06205 301 402	06205 301 461
Batteries / consumer unit	1	1	1	2	10
Width (mm) Blister	56	80	80	80	167
Height (mm) Blister	65	120	120	120	120
Depth (mm) Blister	17	20	18	18	18
Weight (g) Blister	11	44	22	38	179
Minimum pieces / shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	10
Voltage (V)	6.0	6.0	3.0	3.0	3.0
Electro-chemical System	Lithium	Lithium	Lithium	Lithium	Lithium
Typical capacity (mAh)	170	1450	1430	1430	1430
Width (mm) Battery	—	19.5	—	—	—
Height (mm) Battery	25.1	36.0	34.5	34.5	34.5
Depth (mm) Battery	—	35.0	—	—	—
Diameter (mm) Battery	13.0	—	17.0	17.0	17.0
Weight (g) Battery	8.8	38.0	16.0	16.0	16.0
Details	Page 45	Page 45	Page 45	Page 45	Page 45
EAN/GTIN/ consumer unit	 4 008496 274154	 4 008496 537242	 4 008496 537280	 4 008496 537327	 4 008496 995608

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PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

<b>2CR5*</b>	<b>CR1/2AA*</b>	<b>CR2*</b>	<b>CR2*</b>	<b>CR2*</b>
2CR5	CR14250	CR15H270	CR15H270	CR15H270
06203 301 401	06127 101 401	06206 301 401	06206 301 402	06206 301 461
1	1	1	2	10
80	80	80	80	167
120	120	120	120	120
18	18	18	18	18
48	14	17	28	129
10	10	10	10	10
10	10	10	10	10
100	100	100	100	10
6.0	3.0	3.0	3.0	3.0
Lithium	Lithium	Lithium	Lithium	Lithium
1400	670	930	930	930
17.0	—	—	—	—
45.0	25.0	27.0	27.0	27.0
34.0	—	—	—	—
—	14.5	15.6	15.6	15.6
42.0	9.0	11.0	11.0	11.0
Page 45	Page 45	Page 45	Page 45	Page 45
4 008496 537204	4 008496 987696	4 008496 537365	4 008496 537402	4 008496 995639

## Alkaline Special



Type	N	N*	AAAA	V4034
IEC	LR1	LR1	LR8D425, Mini	4LR44
Order-No. / consumer unit	04001 101 401	04001 101 402	04061 101 402	04034 101 401
Order-No. / consumer unit Int. version	04001 112 401	—	—	—
Batteries / consumer unit	1	2	2	1
Width (mm) Blister	56	80	80	56
Height (mm) Blister	65	120	120	65
Depth (mm) Blister	13.5	12,5	10	17
Weight (g) Blister	13	14	20	13
Min. pieces/ shipment unit	10	10	10	10
Innecarton	10	10	10	10
Mastercarton	100	100	50	100
Voltage (V)	1.5	1.5	1.5	6.0
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline
Typical capacity (mAh)	850	850	620	170
Height (mm) Battery	30.2	30.2	42.5	25.2
Diameter (mm) Battery	12.0	12.0	8.3	13.0
Weight (g) Battery	10.0	10.0	6.6	9.83
Details	Page 47	Page 47	Page 47	Page 47
EAN/GTIN/ consumer unit	 4 008496 128136	 4 008496 747276	 4 008496 884223	 4 008496 274055

### International Version

Back of the packaging with leprello and additional languages:



\*New cardboard packaging available Summer/ Autumn 2022





V10GA	V10GA	V11A	V12GA	V12GA
LR54	LR54	LR11	LR43	LR43
04274 101 401	04274 101 402	04211 101 401	04278 101 401	04278 101 402
04274 112 401	—	—	—	—
1	2	1	1	2
56	80	56	56	80
65	120	65	65	120
7.5	4.5	13.5	7.5	7
4	7	7	4	8
10	10	10	10	10
10	10	10	10	10
100	100	100	100	100
1.5	1.5	6.0	1.5	1.5
Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
70	70	38	120	120
3.05	3.05	16.5	4.2	4.2
11.6	11.6	10.2	11.6	11.6
1.13	1.13	4.0	1.52	1.52
Page 47	Page 47	Page 47	Page 47	Page 47

### International Version

Back of the packaging with leporello and additional languages:



# Alkaline Special



Type	V13GA	V13GA	V13GA	V23GA	V23GA*
IEC	LR44	LR44	LR44	—	—
Order-No. / consumer unit	04276 101 401	04276 101 402	04276 101 404	04223 101 401	04223 101 402
Order-No. / consumer unit Int. version	04276 112 401	—	—	04223 112 401	—
Batteries / consumer unit	1	2	4	1	2
Width (mm) Blister	56	80	80	56	80
Height (mm) Blister	65	120	120	65	120
Depth (mm) Blister	7.5	7	7	13.5	12,5
Weight (g) Blister	5	9	15	10	20
Minimum pieces/ shipment unit	10	10	10	10	10
Innercarton	10	10	10	10	10
Mastercarton	100	100	100	100	100
Voltage (V)	1.5	1.5	1.5	12.0	12.0
Electrochemical System	Alkaline	Alkaline	Alkaline	Alkaline	Alkaline
Typical capacity (mAh)	130	130	130	50	50
Height (mm) Battery	5.4	5.4	5.4	28.5	28.5
Diameter (mm) Battery	11.6	11.6	11.6	10.3	10.3
Weight (g) Battery	2.0	2.0	2.0	7.92	7.92
Details	Page 47	Page 47	Page 47	Page 47	Page 47
EAN/GTIN/ consumer unit					

## International Version

Back of the packaging with leporello and additional languages:



\*New cardboard packaging available Summer/ Autumn 2022



V27A	V27A*	V625U
LR27	LR27	LR9
04227 101 401	04227 101 402	04626 101 401
04227 112 401	—	04626 112 401
1	2	1
56	80	56
65	120	65
13.5	12,5	7.5
7	14	6
10	10	10
10	10	10
100	100	100
12.0	12.0	1.5
Alkaline	Alkaline	Alkaline
19	19	150
28.2	28.2	6.2
8.0	8.0	16.0
4.4	4.4	3.3
Page 47	Page 47	Page 47

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

### International Version

Back of the packaging with Leporello and additional languages:



\*New cardboard packaging available Summer/ Autumn 2022

## Silver Coin



Type	V13GS/357	V76PX	V28PX	V321	V329	V362
IEC	SR44	SR44	4SR44	SR65	—	SR58
Order-No. / consumer unit	04176 101 401	04075 101 401	04028 101 401	00321 101 401	00329 101 401	00362 101 401
Order-No. / consumer unit International version	—	—	—	—	—	—
Batteries / consumer unit	1	1	1	1	1	1
Width (mm) Blister	56	56	56	56	56	56
Height (mm) Blister	65	65	65	65	65	65
Depth (mm) Blister	7.5	7.5	17	7.5	7.5	7.5
Weight (g) Blister	5	5	14	3	3	3
Minimum pieces/shipment unit	10	10	10	10	10	10
Innercarton	10	10	10	10	10	10
Mastercarton	100	100	100	100	100	100
Voltage (V)	1.55	1.55	6.2	1.55	1.55	1.55
Electrochemical System	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide
Typical capacity (mAh)	155	145	145	14.5	37	21
Height (mm) Battery	5.4	5.4	25.2	1.65	3.1	2.1
Diameter (mm) Battery	11.6	11.6	13.0	6.8	7.9	7.9
Weight (g) Battery	2.33	2.4	11.1	0.25	0.58	0.39
Details	Page 49	Page 49	Page 49	Page 49	Page 49	Page 49
EAN/GTIN/ consumer unit						

### International Version

Back of the packaging with Ieporello and additional languages:





<b>V364</b>	<b>V364</b>	<b>V371</b>	<b>V371</b>	<b>V377</b>	<b>V377</b>	<b>V379</b>
SR60	SR60	SR69	SR69	SR66	SR66	SR63
00364 101 401	00364 101 402	00371 101 401	00371 101 402	00377 101 401	00377 101 402	00379 101 401
—	—	—	—	—	—	—
1	2	1	2	1	2	1
56	80	56	80	56	80	56
65	120	65	120	65	120	65
7.5	4,5	7.5	4,5	7.5	4,5	7.5
3	6	3	6	3	6	3
10	10	10	10	10	10	10
10	10	10	10	10	10	10
100	100	100	100	100	100	100
1.55	1.55	1.55	1.55	1.55	1.55	1.55
Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide
17	17	30	30	21	21	15
2.15	2.15	2.1	2.1	2.6	2.6	2.15
6.8	6.8	9.5	9.5	6.8	6.8	5.8
0.31	0.31	0.57	0.57	0.34	0.34	0.23
Page 49	Page 49	Page 49	Page 49	Page 49	Page 49	Page 49
4 008496 1317059	4 008496 1991440	4 008496 1317097	4 008496 1991402	4 008496 1317134	4 008496 1991365	4 008496 1317172

### International Version

Back of the packaging with leporello and additional languages:






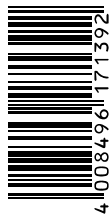
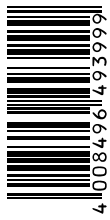

## Silver Coin



Type	V390	V392	V393	V394	V395	V396
IEC	SR54	SR41	SR48	SR45	SR57	SR59
Order-No. / consumer unit	00390 101 401	00392 101 401	00393 101 401	00394 101 401	00395 101 401	00396 101 401
Batteries / consumer unit	1	1	1	1	1	1
Width (mm) Blister	56	56	56	56	56	56
Height (mm) Blister	65	65	65	65	65	65
Depth (mm) Blister	7.5	7.5	7.5	7.5	7.5	7.5
Weight (g) Blister	4	3	4	4	3	3
Minimum pieces/shipment unit	10	10	10	10	10	10
Innercarton	10	10	10	10	10	10
Mastercarton	100	100	100	100	100	100
Voltage (V)	1.55	1.55	1.55	1.55	1.55	1.55
Electrochemical System	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide	Silver oxide
Typical capacity (mAh)	59	40	77	58	38	32
Height (mm) Battery	3.05	3.6	5.4	3.6	2.7	2.6
Diameter (mm) Battery	11.6	7.9	7.9	9.5	9.5	7.9
Weight (g) Battery	1.16	0.62	1.02	0.88	0.68	0.48
Details	Page 49	Page 49	Page 49	Page 49	Page 49	Page 49
EAN/GTIN/ consumer unit	 4 008496 317219	 4 008496 317257	 4 008496 679348	 4 008496 336463	 4 008496 317295	 4 008496 746309

## Special Batteries



Type	430	431	435	540
Order-No. / consumer unit	00430 101 111	00431 101 111	00435 101 111	00540 101 111
Voltage (V)	6.0	6.0	6.0	6.0
Capacity (Ah)	7.5	8.5	35	17
Width (mm)	67.0	67.0	136.0	130.0
Height (mm)	115.0	115.0	125.0	120.0
Depth (mm)	67.0	67.0	73.0	70.0
Weight (g)	507.0	522.0	1322.0	1048.0
Minimum pieces/shipment unit	1	1	1	1
Innercarton	—	—	—	5
Mastercarton	20	20	6	10
IEC	4R25X	4R25X	4LR25-2	4R25-2
Electrochemical System	Zinc-chlorid	Zinc-chlorid	Alkaline	Zinc-chlorid
EAN / GTIN consumer unit	 4 008496 171385	 4 008496 171392	 4 008496 149399	 4 008496 165629

## Silver Coin

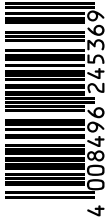
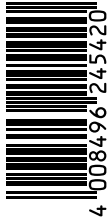
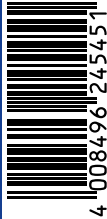
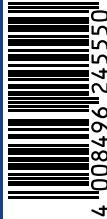
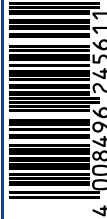
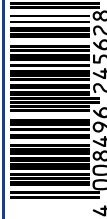
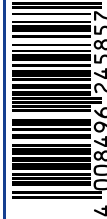
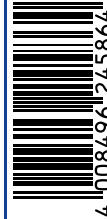
### Packaging scheme Watch J-Packs











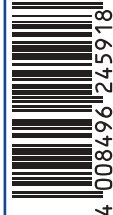




















Innercarton  
**100 cells**



Minimum pieces / shipment units  
**10 cells**

Type	V301	V303	V309	V315	V317	V319	V321	V329
IEC	SR43	SR44	SR48	SR67	SR62	SR64	SR65	—
Order-No./ consumer unit	00301 101 111	00303 101 111	00309 101 111	00315 101 111	00317 101 111	00319 101 111	00321 101 111	00329 101 111
Typical capacity (mAh)	82	175	73	20	10.5	21	14.5	37
Height (mm) Battery	4.2	5.4	5.4	1.65	1.65	2.7	1.65	3.1
Diameter (mm) Battery	11.6	11.6	7.9	7.9	5.8	5.8	6.8	7.9
Weight (g) Battery	1.47	2.33	1.02	0.33	0.18	0.29	0.25	0.58
EAN/GTIN/ consumer unit	 4 008496 245369	 4 008496 245420	 4 008496 245451	 4 008496 245550	 4 008496 245611	 4 008496 245628	 4 008496 245857	 4 008496 245864

# Silver Coin

V335	V337	V339	V341	V344	V346	V362	V364	V371	V373
—	—	—	—	SR42	—	SR58	SR60	SR69	SR68
00335 101 111	00337 101 111	00339 101 111	00341 101 111	00344 101 111	00346 101 111	00362 101 111	00364 101 111	00371 101 111	00373 101 111
6	9	12	15	105	10	21	17	30	28
1.25	1.65	1.45	1.45	3.6	1.25	2.1	2.15	2.1	1.65
5.8	4.8	6.8	7.9	11.6	7.9	7.9	6.8	9.5	9.5
0.13	0.13	0.21	0.29	1.45	0.24	0.39	0.31	0.57	0.5
 4 008496 101467	 4 008496 362110	 4 008496 245871	 4 008496 245888	 4 008496 245901	 4 008496 101481	 4 008496 245727	 4 008496 245734	 4 008496 245918	 4 008496 245925
V377	V379	V381	V384	V390	V394	V395	V397	V350*	V357*
SR66	SR63	SR55	SR41	SR54	SR45	SR57	SR59	SR42	SR44
00377 101 111	00379 101 111	00381 101 111	00384 101 111	00390 101 111	00394 101 111	00395 101 111	00397 101 111	00350 101 111	00357 101 111
21	15	49	37	59	58	38	23	105	143
2.6	2.15	2.1	3.6	3.05	3.6	2.7	2.6	3.6	5.4
6.8	5.8	11.6	7.9	11.6	9.5	9.5	7.9	11.6	11.6
0.34	0.23	0.86	0.62	1.16	0.88	0.68	0.5	1.45	1.98
 4 008496 245932	 4 008496 245949	 4 008496 245956	 4 008496 245642	 4 008496 245680	 4 008496 245826	 4 008496 245833	 4 008496 245765	 4 008496 245697	 4 008496 245710
V361*	V370*	V386*	V389*	V391*	V392*	V393*	V396*	V399*	
SR58	SR69	SR43	SR54	SR55	SR41	SR48	SR59	SR57	
00361 101 111	00370 101 111	00386 101 111	00389 101 111	00391 101 111	00392 101 111	00393 101 111	00396 101 111	00399 101 111	
22	30	115	81	42	40	77	32	42	
2.1	2.1	4.2	3.05	2.1	3.6	5.4	2.6	2.7	
7.9	9.5	11.6	11.6	11.6	7.9	7.9	7.9	9.5	
0.39	0.57	1.56	1.26	0.8	0.62	1.02	0.48	0.75	
 4 008496 261697	 4 008496 261710	 4 008496 245659	 4 008496 245673	 4 008496 245789	 4 008496 245796	 4 008496 245819	 4 008496 245741	 4 008496 245772	

\*High Drain

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Special Batteries Reference List

VARTA						Cross references					
Type	Order-No.	Voltage (V)	Electrochem. System	Height (mm)	Diameter (mm)	Panasonic	Duracell	Renata	GP	Energizer	IEC
CR1216	06216 101 401	3.0	Lithium	1.6	12.5	CR1216	1216	CR1216	CR1216	CR1216	CR1216
CR1220	06220 101 401	3.0	Lithium	2.0	12.5	CR1220	1220	CR1220	CR1220	CR1220	CR1220
CR1225	06225 101 401	3.0	Lithium	2.5	12.5	CR1225	—	CR1225	—	BR1225	CR1225
CR1616	06616 101 401	3.0	Lithium	1.6	16.0	CR1616	1616	CR1616	CR1616	CR1616	CR1616
CR1620	06620 101 401	3.0	Lithium	2.0	16.0	CR1620	1620	CR1620	CR1620	CR1620	CR1620
CR1632	06632 101 401	3.0	Lithium	3.2	16.0	CR1632	1632	CR1632	CR1632	CR1632	CR1632
CR2016	06016 101 401	3.0	Lithium	1.6	20.0	CR2016	2016	CR2016	CR2016	CR2016	CR2016
CR2025	06025 101 401	3.0	Lithium	2.5	20.0	CR2025	2025	CR2025	CR2025	CR2025	CR2025
CR2032	06032 101 401	3.0	Lithium	3.2	20.0	CR2032	2032	CR2032	CR2032	CR2032	CR2032
CR2320	06320 101 401	3.0	Lithium	2.0	23.0	—	—	CR2320	—	—	CR2320
CR2354	06354 101 401	3.0	Lithium	5.4	23.0	CR2354	—	—	—	—	CR2354
CR2430	06430 101 401	3.0	Lithium	3.0	24.5	CR2430	2430	CR2430	CR2430	CR2430	CR2430
CR2450	06450 101 401	3.0	Lithium	5.0	24.5	CR2450	2450	CR2450N	CR2450	CR2450	CR2450
CR2477	06477 101 401	3.0	Lithium	7.7	24.5	CR2477	—	CR2477N	—	—	CR2477
CR1/3N	06131 101 401	3.0	Lithium	10.8	11.6	—	1/3N	—	CR1/3N	2L76	CR 11108
V28PXL	06231 101 401	6.0	Lithium	25.1	13.0	—	28L	—	—	—	2CR13252
LR1/4001/N	04001 101 401	1.5	Alkaline	30.2	12.0	LR1	N/LR1	—	N	LR1/E90	LR1
AAAA	04061 101 401	1.5	Alkaline	40.2	8.3	—	AAAA	—	AAAA	AAAA	LR61
V4034	04034 101 401	6.0	Alkaline	25.2	13.0	4LR44	—	—	476A	A544	4LR44
V10GA	04274 101 401	1.5	Alkaline	3.05	11.6	LR1130	LR54	—	189	LR54/189	LR54
V11A	04211 101 401	6.0	Alkaline	16.5	10.2	—	MN11	—	11A	A11/E11	—
V12GA	04278 101 401	1.5	Alkaline	4.2	11.6	LR43	LR43	—	186	LR43/186	LR43
V13GA	04276 101 401	1.5	Alkaline	5.4	11.6	LR44	LR44	LR44	A76	LR44/A76	LR44
V23GA	04223 101 401	12	Alkaline	28.5	10.3	LRV08	MN21	—	23A	A23	—
V27A	04227 101 401	12	Alkaline	28.2	8.0	—	MN27	—	27A	A27	—
V625U	04626 101 401	1.5	Alkaline	6.2	16.0	—	625A	—	PX625A	EPX625G	LR9
V13GS	04176 101 401	1.55	Silver oxide	5.4	11.6	SR44	357/303	357	357/S76E/303	357/303	SR44
V28PX	04028 101 401	6.2	Silver oxide	25.2	13.0	4SR44	—	—	—	—	4SR44
V76PX	04075 101 401	1.55	Silver oxide	5.4	11.6	SR44	357/303	—	—	EPX76/SR44	SR44
CR-P2	06204 301 401	6.0	Lithium	36.0	—	CRP2	223/CRP2	—	CRP2	223	CRP2
CR123A	06205 301 401	3.0	Lithium	34.5	17.0	CR123	123	—	CR123A	123	CR17345
2CR5	06203 301 401	6.0	Lithium	34.0	—	2CR5	C2CR5	—	2CR5	2CR5	2CR5
CR½AA	06127 101 401	3.0	Lithium	25.0	14.5	—	—	—	CR14250	—	CR14250
CR2	06206 301 401	3.0	Lithium	27.0	15.6	CR2	CR2	—	CR2	CR2	CR15H270



## Special Batteries Reference List

VARTA						Cross references						
Type	Order-No.	Voltage (V)	Electrochem. System	Height (mm)	Diameter (mm)	Panasonic	Maxell, Toshiba	Duracell	Renata	GP	Energizer	IEC
V301	00301 101 111	1.55	Silver oxide	4.2	11.6	SR43	SR43SW	386/301	301	386	386/301	SR43
V303	00303 101 111	1.55	Silver oxide	5.4	11.6	—	SR44SW	303/357	303	357/S76E/303	357/303	SR44
V309	00309 101 111	1.55	Silver oxide	5.4	7.9	—	SR754SW	309/393	309	—	393/309	SR48
V315	00315 101 111	1.55	Silver oxide	1.65	7.9	—	SR716SW	—	315	—	315	SR67
V317	00317 101 111	1.55	Silver oxide	1.65	5.8	SR516	SR516SW	—	317	317	317	SR62
V319	00319 101 111	1.55	Silver oxide	2.7	5.8	—	SR527SW	319	319	319	319	SR64
V321	00321 101 111	1.55	Silver oxide	1.65	6.8	SR616	SR616SW	—	321	321	321	SR65
V329	00329 101 111	1.55	Silver oxide	3.1	7.9	—	SR731SW	—	329	329	329	—
V335	00335 101 111	1.55	Silver oxide	1.25	5.8	—	SR512SW	—	335	—	335	—
V337	00337 101 111	1.55	Silver oxide	1.65	4.8	—	SR416SW	—	337	—	337	—
V339	00339 101 111	1.55	Silver oxide	1.45	6.8	—	SR614SW	—	339	—	339	—
V341	00341 101 111	1.55	Silver oxide	1.45	7.9	—	SR714SW	—	341	—	341	—
V344	00344 101 111	1.55	Silver oxide	3.6	11.6	—	SR1136SW	—	344	—	344/350	SR42
V346	00346 101 111	1.55	Silver oxide	1.25	7.9	—	SR712SW	—	346	—	346	—
V350*	00350 101 111	1.55	Silver oxide	3.6	11.6	—	—	—	350	—	344/350	SR42
V357*	00357 101 111	1.55	Silver oxide	5.4	11.6	SR44	SR44W	357/303	357	357/S76E/303	357/303	SR44
V361*	00361 101 111	1.55	Silver oxide	2.1	7.9	SR721	SR721W	362/361	361	—	362/361	SR58
V362	00362 101 111	1.55	Silver oxide	2.1	7.9	SR721	SR721SW	362/361	362	362	362/361	SR58
V364	00364 101 111	1.55	Silver oxide	2.1	6.8	SR621	SR21SW	364	364	364/363	364/363	SR60
V370*	00370 101 111	1.55	Silver oxide	2.1	9.5	SR920	SR920W	371/370	370	371/370	371/370	SR69
V371	00371 101 111	1.55	Silver oxide	2.1	9.5	SR920	SR920SW	371/370	371	371/370	371/370	SR69
V373	00373 101 111	1.55	Silver oxide	1.65	9.5	—	SR916SW	—	373	373	373	SR68
V377	00377 101 111	1.55	Silver oxide	2.6	6.8	SR626	SR626SW	377	377	377/376	377/376	SR66
V379	00379 101 111	1.55	Silver oxide	2.15	5.8	SR521	SR521SW	379	379	379	379	SR63
V381	00381 101 111	1.55	Silver oxide	2.1	11.6	SR1120	SR1120SW	391/381	381	—	391/381	SR55
V384	00384 101 111	1.55	Silver oxide	3.6	7.9	SR41	SR41SW	392/384	384	392/384	392/384	SR41
V386*	00386 101 111	1.55	Silver oxide	4.2	11.6	SR43	SR43W	386/301	386	386	386/301	SR43
V389*	00389 101 111	1.55	Silver oxide	3.05	11.6	SR1130	SR1130W	389/390	389	389/390/398	390/389	SR54
V390	00390 101 111	1.55	Silver oxide	3.05	11.6	SR1130	SR1130SW	389/390	390	389/390/398	390/389	SR54
V391*	00391 101 111	1.55	Silver oxide	2.1	11.6	SR1120	SR1120W	391/381	391	391	391/381	SR55
V392*	00392 101 111	1.55	Silver oxide	3.6	7.9	SR41	SR41W	392/384	392	392/384	392/384	SR41
V393*	00393 101 111	1.55	Silver oxide	5.4	7.9	—	SR754W	309/393	393	393	393/309	SR48
V394	00394 101 111	1.55	Silver oxide	3.6	9.5	SR936	SR936SW	394	394	00394	394/380	SR45
V395	00395 101 111	1.55	Silver oxide	2.7	9.5	SR927	SR927SW	399/395	395	395/399	395/399	SR57
V396*	00396 101 111	1.55	Silver oxide	2.6	7.9	SR726	SR726W	396/397	396	396	397/396	SR59
V397	00397 101 111	1.55	Silver oxide	2.6	7.9	SR726	SR726SW	396/397	397	—	397/396	SR59
V399*	00399 101 111	1.55	Silver oxide	2.7	9.5	SR927	SR927W	399/395	399	395/399	395/399	SR57

\*High Drain

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

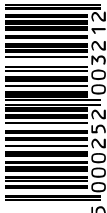

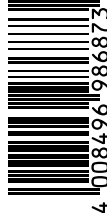



PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

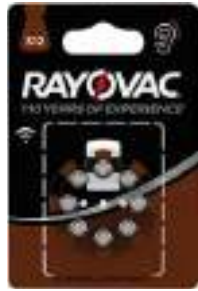
## Hearing Aid Batteries

MD\*



Type	10	10	10	13	13	13
IEC	PR70	PR70	PR70	PR48	PR48	PR48
Order-No. / consumer unit	04610 945 416	04610 745 418	04610 945 424	04606 945 416	04606 745 418	04606 945 424
Batteries	6	8	24	6	8	24
Consumer unit	1	1	1	1	1	1
Width (mm) Blister	50	80	51	50	80	51
Height (mm) Blister	108	120	140	108	120	140
Depth (mm) Blister	9	9	40	11	11	40
Weight (g) Blister	6	9	35	9	13	47
Minimum pieces / shipment unit	10	10	12	10	10	12
Mastercarton	100	100	12	100	100	12
Voltage (V)	1.45	1.45	1.45	1.45	1.45	1.45
Electro-chemical System	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air
Height (mm) Battery	3.5	3.5	3.5	5.4	5.4	5.4
Diameter (mm) Battery	5.8	5.8	5.8	7.8	7.8	7.8
Weight (g) Battery	0.3	0.3	0.3	0.8	0.8	0.8
UDI-Code	5000252003250	5000252999928	-	5000252003236	5000252999911	-
EAN/GTIN/ consumer unit	 5 000252 003212	 5 000252 003809	 4 008496 1986873	 5 000252 003199	 5 000252 003786	 4 008496 1986811
		Only for mass retail			Only for mass retail	

\*Compliant with Medical Devices Regulation (EU) 2017/745



<b>312</b>	<b>312</b>	<b>312</b>	<b>675</b>	<b>675</b>	<b>675</b>
PR41	PR41	PR41	PR44	PR44	PR44
04607 945 416	04607 745 418	04607 945 424	04600 945 416	04600 745 416	04600 945 424
6	8	24	6	6	24
1	1	1	1	1	1
50	80	51	50	80	51
108	120	140	108	120	140
9	9	40	11	11	40
8	10	40	15	17	35
10	10	12	10	10	12
100	100	12	100	100	12
1.45	1.45	1.45	1.45	1.45	1.45
Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air	Zinc-Air
3.5	3.5	3.5	5.4	5.4	5.4
7.8	7.8	7.8	11.6	11.6	11.6
0.5	0.5	0.5	1.75	1.75	1.75
5000252003243	5000252999904	-	5000252003229	5000252039747	-
	Only for mass retail			Only for mass retail	

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

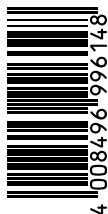
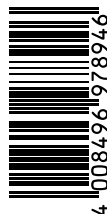
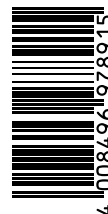
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Night Cutter



Type	Night Cutter F40	Night Cutter F30R	Night Cutter F20R	
Order-No. / consumer unit	18902 101 121	18901 101 111	18900 101 111	
Flashlights	1	1	1	
Dimensions inclusive Blister	Width (mm) Blister	150	150	135
	Height (mm) Blister	370	370	320
	Depth (mm) Blister	56	52	43
	Weight (g) Blister	692	515	348
	Dimensions exclusive Blister	Length (mm) Flashlight	235	225
Width (mm) Flashlight		—	—	—
Depth (mm) Flashlight		—	—	—
Diameter (mm) Flashlight		48	42	34
Weight (g) Flashlight		419	359	218
Housing		Aluminium, PC	Aluminium, PC	Aluminium, PC
Bulb equipment	14 Watt LED	10 Watt LED	6 Watt LED	
Runs with	6x AA LongLife Power (incl.)	Li-Ion 2600mAh battery (rechargeable)	Li-Ion 2600mAh battery (rechargeable)	
Minimum pieces/ shipment unit	2	2	2	
Beam range	240 m	300 m	147 m	
Runtime	65 h	24 h	22 h	
Luminous intensity (Lumens)	1000 lm	700 lm	400 lm	
Details	Page 55	Page 55	Page 55	
EAN/GTIN/ consumer unit	 4 008496 1996148	 4 008496 1978946	 4 008496 1978915	

# Indestructible Pro



Indestructible F30 Pro	Indestructible F20 Pro	Indestructible F10 Pro	Indestructible BL20 Pro
18714 101 421	18711 101 421	18710 101 421	18751 101 421
1	1	1	1
150	135	100	180
330	280	230	240
53	40	42	96
547	237	185	731
228	167	138	150
—	—	—	84
—	—	—	125
54.5	42	43.5	84
363	157	132	518.4
Aluminium, PC, Silicon rubber	Aluminium, TPR, PC	Aluminium, TPR, PC	PC, TPR
6 Watt LED	6 Watt LED	6 Watt LED	6 Watt LED
6x AA Longlife Power (incl.)	2x AA Longlife Power (incl.)	3x AAA Longlife Power (incl.)	6x AA Longlife Power (incl.)
3	4	4	2
279 m	140 m	183 m	400 m
75 h	55 h	40 h	85 h
650 lm	350 lm	300 lm	400 lm
Page 57	Page 57	Page 57	Page 58
 4 008496 987269	 4 008496 987238	 4 008496 987207	 4 008496 987115

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



## Indestructible Pro



Type	Indestructible H20 Pro	Indestructible L30 Pro	Indestructible Key Chain Light	
Order-No. / consumer unit	17732 101 421	18761 101 111	16701 101 421	
Flashlights	1	1	1	
Dimensions inclusive Blister	Width (mm) Blister	100	122	80
	Height (mm) Blister	230	340	195
	Depth (mm) Blister	55	102	24
	Weight (g) Blister	127	627	41
	Length (mm) Flashlight	47	215	83
Dimensions exclusive Blister	Width (mm) Flashlight	68	107.2	—
	Depth (mm) Flashlight	36.5	—	—
	Diameter (mm) Flashlight	—	98.3	23
	Weight (g) Flashlight	74.5	614.5	19
	Housing	ABS Plastic, PC, TPR	ABS Plastic, PC, TPE Rubber	ABS Plastic, Rubber
Bulb equipment	4 Watt LED	6 Watt LED	1x 5mm LED	
Runs with	3x AAA Longlife Power (incl.)	6x AA Longlife Power (not included)	1x AAA Longlife Power (incl.)	
Minimum pieces / shipment unit	4	4	6	
Beam range	100 m	20 m	10 m	
Runtime	23 h	360 h	3.5 h	
Luminous intensity (Lumens)	350 lm	450 lm	12 lm	
Details	Page 58	Page 59	Page 59	
EAN/GTIN/ consumer unit				

# Outdoor Sports



Outdoor Sports Ultralight H30R	Outdoor Sports Ultralight H30R	Outdoor Sports H10 Pro	Outdoor Sports H20 Pro
18631 101 401	18631 201 401	16650 101 421	17650 101 421
1	1	1	1
100	100	100	100
230	230	230	230
56	56	40	40
77	77	117	117
40	40	45	45
48.5	48.5	67	67
41	41	36	36
—	—	—	—
47	47	58	58
ABS Plastic, PMMA	ABS Plastic, PMMA	PC, POM, TPE, PMMA, ABS	PC, POM, TPE, PMMA, ABS
3 Watt LED	3 Watt LED	1x 3mm LED	2x 3mm LED
Li-Polymer 600mAh battery (rechargeable)	Li-Polymer 600mAh battery (rechargeable)	3x AAA Longlife Power (incl.)	3x AAA Longlife Power (incl.)
4	4	4	4
91 m	91 m	45 m	50 m
21 h	21 h	35 h	52 h
300 lm	300 lm	100 lm	200 lm
Page 62	Page 62	Page 63	Page 63

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Outdoor Sports

AVAILABLE  
AUTUMN  
2022



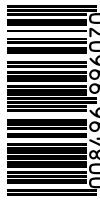



Type	Outd. Sports H30R Wireless Pro	Outdoor Sports F30	Outdoor Sports F20	Outdoor Sports F10	
Order-No. / consumer unit	18650 101 401	18629 101 421	18628 101 421	17627 101 421	
Flashlights	1	1	1	1	
Dimensions inclusive Blister	Width (mm) Blister	100	150	135	100
	Height (mm) Blister	230	330	280	230
	Depth (mm) Blister	56	53	40	42
	Weight (g) Blister	150	552	189	177
	Dimensions exclusive Blister	Length (mm) Flashlight	37.3	250	160
Width (mm) Flashlight		66.3	—	—	—
Depth (mm) Flashlight		41.3	—	—	—
Diameter (mm) Flashlight		—	50	37	40
Weight (g) Flashlight		125	313	110	123
Housing	ABS Plastic, PMMA	Aluminium, Silicon rubber, TPE	Aluminium, Silicon rubber, TPE	Aluminium, Silicon rubber, TPE	
Bulb equipment	3 Watt LED	6 Watt LED	6 Watt LED	5 Watt LED	
Runs with	Li-Polymer 600mAh battery (rechargeable)	3x C Longlife Power (incl.)	2x AA Longlife Power (incl.)	3x AAA Longlife Power (incl.)	
Minimum pieces/ shipment unit	4	3	4	4	
Beam range	91 m	145 m	153 m	130 m	
Runtime	21 h	120 h	33 h	40 h	
Luminous intensity (Lumens)	300 lm	350 lm	290 lm	250 lm	
Details	Page 61	Page 64	Page 64	Page 64	
EAN/GTIN/ consumer unit	 4 008496 021567	 4 008496 927661	 4 008496 927630	 4 008496 927609	



Outdoor Ambiance L30RH	Outdoor Ambiance L20	Outdoor Ambiance L10
18666 101 111	17666 101 111	16666 101 111
1	1	1
122	122	110
350	350	257
94	94	74
610	510	245
185	185	142
95.4	95.4	—
95.8	95.8	—
—	—	74
615	497	236
PC, ABS, TPE	PC, ABS, TPE	PC, ABS, TPE,
1 CREE LED white, 1 Konglighting 0.1 Watt RED LED	1 CREE LED white, 1 Konglighting 1.5 Watt RGB LED	1 CREE LED white, 1 Konglighting 1.5 Watt RGB LED
Li-Ion 5200mAh battery (rechargeable) or 3x AA Longlife Power (not included)	6x AA or 3x AA Longlife Power (not included)	3x AA Longlife Power (not included)
4	4	4
20 m	16 m	8 m
300 h	300 h	200 h
500 lm	400 lm	90 lm
Page 65	Page 65	Page 65

## Work Flex



Type	Work Flex Motion Sensor H20	Work Flex Pocket Light	Work Flex Area Light	Work Flex Telescope Light	
Order-No. / consumer unit	18648 101 421	17647 101 421	17648 101 421	18646 101 421	
Flashlights	1	1	1	1	
Dimensions inclusive Blister	Width (mm) Blister	100	100	135	150
	Height (mm) Blister	230	230	280	330
	Depth (mm) Blister	43	35	61	50
	Weight (g) Blister	127	108	260	364
Dimensions exclusive Blister	Length (mm) Flashlight	63	173	119	208
	Width (mm) Flashlight	37	24	69	49
	Depth (mm) Flashlight	50	31	62	47
	Diameter (mm) Flashlight	—	—	—	—
Weight (g) Flashlight	72	54	156	227	
Housing	ABS Plastic, PC, Rubber	ABS Plastic, PC, TPR	ABS Plastic, PC	ABS Plastic, TPU, PC, GE	
Bulb equipment	3 Watt LED + COB LED	COB LED + high brightness SMT LED	COB LED	COB LED + high brightness SMT LED	
Runs with	3x AAA Longlife Power (incl.)	3x AAA Longlife Power (incl.)	3x AA Longlife Power (incl.)	4x AA Longlife Power (incl.)	
Minimum pieces / shipment unit	4	4	2	3	
Beam range	78 m	40 m	22 m	125 m	
Runtime	20 h	6 h	35 h	30 h	
Luminous intensity (Lumens)	150 lm	110 lm	230 lm	250 lm	
Details	Page 67	Page 68	Page 68	Page 69	
EAN/GTIN/ consumer unit	 4 008496 996070	 4 008496 977925	 4 008496 977956	 4 008496 977987	





Work Flex BL30R	Work Light LED 435	Work Flex Stadium Light
18684 101 401	18660 101 421	18647 101 401
1	1	1
322	280	270
250	390	246
136	130	67
962	2109	537
231	240	159
134	128	199
123	270	42
—	—	—
765	617	438
PC, ABS Plastic, POM	Aluminium Alloy, ABS Plastic, POM, PC, Metal, Rubber	PC, ABS Plastic, TPR Rubber, POM
Cree high-performance LED + multiple mid power LEDs	4 Watt LED	COB LED
Li-Ion 2600 mAh battery (rechargeable)	1x 4LR25-2 Longlife Power (incl.)	Li-Ion 5200 mAh battery (rechargeable)
2	2	4
460 m	320 m	45 m
16 h	270 h	15 h
550 lm	300 lm	1450 lm
Page 70	Page 70	Page 67

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

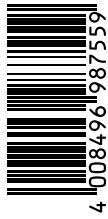
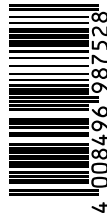
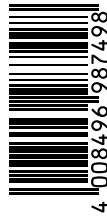
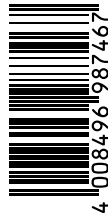
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

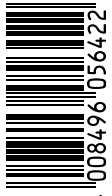
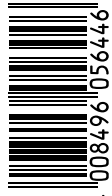
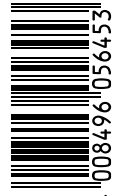

## Day Light Multi LED



Type	Day Light Multi LED F30	Day Light Multi LED F20	Day Light Multi LED F10	Day Light Key Chain Light	
Order-No. / consumer unit	17612 101 421	16632 101 421	16631 101 421	16605 101 421	
Flashlights	1	1	1	1	
Dimensions inclusive Blister	Width (mm) Blister	150	100	100	80
	Height (mm) Blister	330	230	230	195
	Depth (mm) Blister	65	46	42	33
	Weight (g) Blister	513	160	110	50
	Length (mm) Flashlight	197.5	163.5	126.5	94
Dimensions exclusive Blister	Width (mm) Flashlight	—	—	—	—
	Depth (mm) Flashlight	—	—	—	—
	Diameter (mm) Flashlight	63	45	39	26.5
	Weight (g) Flashlight	199	92	67	28
	Housing	ABS Plastic, Aluminium, TPR, AS	Aluminium, ABS, AS, TPR	ABS Plastic, Aluminium, TPR, PC	ABS Plastic, Aluminium, TPR, PC
Bulb equipment	14x 5mm LED	9x 5mm LED	5x 5mm LED	1x 5mm LED	
Runs with	2x D Longlife Power (incl.)	2x AA Longlife Power (incl.)	1x AA Longlife Power (incl.)	1x AAA Longlife Power (incl.)	
Minimum pieces / shipment unit	4	6	6	4	
Beam range	32 m	29 m	20 m	22 m	
Runtime	125 h	62 h	8 h	6.5 h	
Luminous intensity (Lumens)	70 lm	40 lm	20 lm	12 lm	
Details	Page 73	Page 73	Page 73	Page 73	
EAN/GTIN/ consumer unit	 4 008496 987559	 4 008496 987528	 4 008496 987498	 4 008496 987467	

## Aluminium Lights



Type	Aluminium Light F10 Pro	Aluminium Light F20	Aluminium Light F30 Pro	Metal Key Chain Light	
Order-No. / consumer unit	16606 101 421	16607 101 421	17608 101 421	16603 101 401	
Flashlights	1	1	1	1	
Dimensions inclusive Blister	Width (mm) Blister	80	100	100	80
	Height (mm) Blister	195	230	230	195
	Depth (mm) Blister	17	25	36	15
	Weight (g) Blister	70	140	170	50
	Dimensions exclusive Blister	Length (mm) Flashlight	133	164.1	128.7
	Width (mm) Flashlight	—	—	—	24.5
	Depth (mm) Flashlight	—	—	—	11
	Diameter (mm) Flashlight	20	26.2	36	—
	Weight (g) Flashlight	36.8	74.8	110	38
Housing	Aluminium, PC, Silicone Rubber	Aluminium, PC, Silicone Rubber	Aluminium, PC, Silicone Rubber	Zinc alloy, TPR	
Bulb equipment	1x LED OSRAM	1x LED OSRAM	1x LED OSRAM	1x 5mm LED	
Runs with	2x AAA Longlife Power (incl.)	2x AA Longlife Power (incl.)	3x AAA Longlife Power (incl.)	2x CR2016 (incl.)	
Minimum pieces / shipment unit	6	6	4	6	
Beam range	45 m	70 m	36 m	11 m	
Runtime	25 h	35 h	50 h	6 h	
Luminous intensity (Lumens)	150 lm	250 lm	400 lm	15 lm	
Details	Page 75	Page 75	Page 75	Page 75	
EAN/GTIN / consumer unit	 4 008496 056422	 4 008496 056446	 4 008496 056453	 4 008496 0883226	

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Diverse Lights



Type	UV Light	Motion Sensor Night Light	Motion Sensor Night Light Twin Pack	Pen Light	
Order-No. / consumer unit	15638 101 421	16624 101 421	16624 101 402	16611 101 421	
Flashlights	1	1	2	1	
Dimensions inclusive Blister	Width (mm) Blister	100	100	168	80
	Height (mm) Blister	230	230	237	195
	Depth (mm) Blister	36	35	40	15
	Weight (g) Blister	127	116	181	38
	Dimensions exclusive Blister	Length (mm) Flashlight	118	96	96
	Width (mm) Flashlight	—	62	62	18
	Depth (mm) Flashlight	—	25	25	—
	Diameter (mm) Flashlight	33	—	—	14
	Weight (g) Flashlight	68	64	64	16
Housing	Aluminium, ABS, Silicon Rubber	ABS, POM	ABS, POM	Aluminium, Plastic, TPR, ABS, PC	
Bulb equipment	14x UV LED	Warm white LED	Warm white LED	1x 5mm LED	
Runs with	3x AAA Longlife Power (incl.)	3x AAA Longlife Power (incl.)	3x AAA Longlife Power (not included)	1x AAA Longlife Power (incl.)	
Minimum pieces / shipment unit	4	4	4	6	
Beam range	4.8 m	4.8 m	4.8 m	11 m	
Runtime	8.5 h	28 h	28 h	15 h	
Luminous intensity (Lumens)	UV wave range: 395-400nm	17 lm	17 lm	3 lm	
Details	Page 77	Page 77	Page 77	Page 77	
EAN/GTIN / consumer unit	 4 008496 036080	 4 008496 020867	 4 008496 036035	 4 008496 678044	



Lipstick Light	Palm Light	Silver Light
16617 101 421	16645 101 421	16647 101 421
1	1	1
80	100	100
195	230	230
22	42	30
66	213	106
95	110	98
—	69	53
—	37	29
21	—	—
31	85	53
Aluminium, Silicon rubber	Metal, PS, PP Plastic	ABS Plastic, POM, TPR, SAN
0.5 Watt LED	3.70V; 0.30A Normal (Order-No. 00720 000 402)	3x 5mm LED
1x AA Longlife Power (incl.)	1x 3R12 Super Heavy Duty (incl.)	3x AAA Longlife Power (incl.)
4	6	6
25 m	75 m	41 m
3 h	3.5 h	12 h
19 lm	15 lm	28 lm
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PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

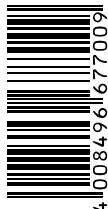
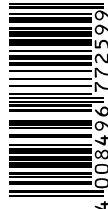
PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



## Diverse Lights



Type	Dynamo Light	Book Light
Order-No. / consumer unit	17680 101 401	16618 101 421
Flashlights	1	1
Dimensions inclusive Blister	Width (mm) Blister	100
	Height (mm) Blister	230
	Depth (mm) Blister	44
	Weight (g) Blister	170
Dimensions exclusive Blister	Length (mm) Flashlight	142
	Width (mm) Flashlight	52
	Depth (mm) Flashlight	42
	Diameter (mm) Flashlight	—
	Weight (g) Flashlight	145
Housing	ABS Plastic, PC, TPR	ABS Plastic, PC
Bulb equipment	3x 5mm LED	1x 5mm LED
Runs with	—	2x CR2032 (incl.)
Minimum pieces / shipment unit	4	6
Beam range	24 m	4 m
Runtime	1.5 h	26 h
Luminous intensity (Lumens)	28 lm	9 lm
Details	Page 79	Page 80
EAN/GTIN/ consumer unit		

# Bulbs



Type	712	714	720	742	751	752	792
Order-No. / consumer unit	00712 000 402	00714 000 402	00720 000 402	00742 000 402	00751 000 402	00752 000 402	00792 000 402
Voltage (V)	4.80	3.50	3.70	2.25	2.40	3.60	4.80
Technology	Krypton	Normal	Normal	Normal	Krypton	Krypton	Krypton
Amperage (A)	0.70	0.20	0.30	0.30	0.70	0.80	0.75
Bulbs	2	2	2	2	2	2	2
Width (mm)	80	80	80	80	80	80	80
Height (mm)	120	120	120	120	120	120	120
Depth (mm)	15	15	15	15	15	15	15
Weight (g)	9	8	9	9	9	9	9
Minimum pieces / shipment unit	10	10	10	10	10	10	10
EAN / GTIN consumer unit							

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS


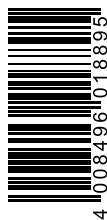

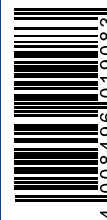
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Energy Power Banks



Type	Power Bank Energy 5000	Power Bank Energy 10000	Power Bank Energy 15000	Power Bank Energy 20000
Order-No./ consumer unit	57975 101 111	57976 101 111	57977 101 111	57978 101 111
Width (mm) Blister	100	100	100	120
Height (mm) Blister	195	195	195	230
Depth (mm) Blister	31	31	31	31
Weight (g) Blister	217	300	404	519
Consumer unit	1	1	1	1
Minimum pieces/ shipment unit	2	2	2	2
Mastercarton	2	2	2	2
Voltage (V)	3.7	3.7	3.7	3.7
Width (mm) Product	72.5	73	73.5	78.5
Height (mm) Product	137.5	138	138	157
Depth (mm) Product	10.5	15	21	22
Weight (g) Product	150	233	337	435
Capacity (mAh)	5000	10000	15000	20000
Input (A)	1x Micro USB 5 V /2 A 1x USB Type C 5 V /2.4 A	1x Micro USB 5 V /2 A 1x USB Type C 5 V /3 A	1x Micro USB 5 V /2 A 1x USB Type C 5 V /3 A	1x Micro USB 5 V /2 A 1x USB Type C 5 V /3 A
Output (A)	2x USB A 5 V /2.4 A 1x USB Type C 5 V /2.4 A	2x USB A 5 V /2.4 A 1x USB Type C 5 V /3 A	2x USB A 5 V /2.4 A 1x USB Type C 5 V /3 A	2x USB A 5 V /2.4 A 1x USB Type C 5 V /3 A
Technologies	Li-Polymer	Li-Polymer	Li-Polymer	Li-Polymer
LED (indication of charging status)	4 LED	4 LED	4 LED	4 LED
Accessoires	Micro USB charge cable, 50 cm, black	Micro USB charge cable, 50 cm, black	Micro USB charge cable, 50 cm, black	Micro USB charge cable, 50 cm, black
Details	Page 87	Page 87	Page 87	Page 87
EAN/GTIN/ consumer unit	 4 008496 018765	 4 008496 018895	 4 008496 018987	 4 008496 019083

# Wireless Power Banks



AVAILABLE  
AUTUMN  
2022



AVAILABLE  
AUTUMN  
2022

PRIMARY BATTERIES

RECHARGEABLE

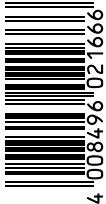


SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

Wireless Power Bank 10000	Wireless Power Bank 15000	Wireless Power Bank 20000
57913 101 111	57908 101 111	57909 101 111
100	100	120
195	195	230
31	31	31
310	410	510
1	1	1
2	2	2
2	2	2
3.7	3.7	3.7
77.5	79	79
157.5	160	160
15	19.5	24
245	341	438
10000	15000	20000
USB Type C PD: 5 V / 3 A; 9 V / 2 A; 12 V / 1.5 A	USB Type C PD: 5 V / 3 A; 9 V / 2 A; 12 V / 1.5 A	USB Type C PD: 5 V / 3 A; 9 V / 2 A; 12 V / 1.5 A
USB Type C PD: 5 V / 3 A; 9 V / 2 A; 12 V / 1.67 A 2x USB A QC: 5 V / 3 A; 9 V / 2 A; 12 V / 1.5 A Wireless: 5 W   7.5 W   10 W	USB Type C PD: 5 V / 3 A; 9 V / 2 A; 12 V / 1.67 A 2x USB A QC: 5 V / 3 A; 9 V / 2 A; 12 V / 1.5 A Wireless: 5 W   7.5 W   10 W	USB Type C PD: 5 V / 3 A; 9 V / 2 A; 12 V / 1.67 A 2x USB A QC: 5 V / 3 A; 9 V / 2 A; 12 V / 1.5 A Wireless: 5 W   7.5 W   10 W
Li-Polymer	Li-Polymer	Li-Polymer
4 LED	4 LED	4 LED
USB Type C charge cable 50cm, black	USB Type C charge cable 50cm, black	USB Type C charge cable 50cm, black
Page 89	Page 89	Page 89
 4 008496 021666	 4 008496 056064	 4 008496 056101

## Wireless Chargers / Accessories



AVAILABLE  
AUTUMN  
2022



AVAILABLE  
AUTUMN  
2022

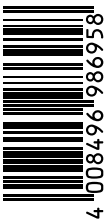
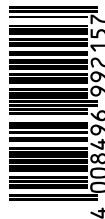
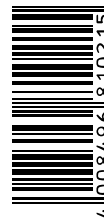


AVAILABLE  
AUTUMN  
2022

Type	Wireless Charger Pro	Wireless Charger Multi	High Speed Charger
Order-No. / consumer unit	57905 101 111	57906 101 111	57956 101 401
Width (mm) Blister	100	120	100
Height (mm) Blister	195	230	230
Depth (mm) Blister	31	31	40
Weight (g) Blister	160	260	180
Consumer unit	1	1	1
Minimum pieces / shipment unit	2	2	4
Mastercarton	2	2	4
Voltage (V)	—	—	—
Width (mm) Product	100	89	34.5
Height (mm) Product	100	178	108
Depth (mm) Product	6.5	7	28
Diameter (mm) Product	—	—	—
Weight (g) Product	89	178	137
Capacity (mAh)	—	—	—
Input ( A )	USB Type C PD: 5 V / 2 A; 9 V / 2 A; 12 V / 1.5 A	USB Type C PD: 9 V / 3 A	100 - 240 V
Output ( A )	Wireless: 5 W   7.5 W   10 W   15 W	Wireless: 2x (5 W   7.5 W   10 W)	USB Type C PD: 5 V/3 A; 9 V / 3 A; 12 V / 3 A; 15 V / 3 A; 20 V / 3.25 A 1x USB A QC: 5 V / 3 A; 9 V / 3 A; 12 V / 2.5 A; 20 V / 1.5 A
Technologies	Qi technology	Qi technology	GaN technology
LED (indication of charging status)	1 LED	2 LEDs	—
Accessoires	USB Type C charge cable 100 cm, black	USB Type C charge cable, 100 cm, black	—
Details	Page 91	Page 91	Page 93
EAN/GTIN/ consumer unit	 4 008496 055814	 4 008496 056026	 4 008496 055609





Wall Charger	Car Charger Dual USB Fast	USB Car Charger
57958 101 401	57932 101 401	57931 101 401
100	100	100
230	230	230
35	40	40
132	74	93
1	1	1
4	4	4
4	4	4
—	12/24	12
56	—	—
99	66	66
28	—	—
—	32	25
93	30	32
—	—	—
100 - 240 V	Car / Truck 12V / 24 V	Car 12 V
2x USB QC 5 V / 3 A ; 9 V / 2 A ; 12 V / 1.5 A 1x USB Type C PD 5 V / 3 A ; 9 V / 2.22 A ; 12 V / 1.67 A	1x USB: 5V/2.4 A 1x USB Type C PD: 5V/3 A or 9V/2.0 A or 12V/1.5 A	2x USB: 5V/2.4 A
—	—	—
—	✓	✓
—	—	Micro USB charge cable, 50cm, black
Page 93	Page 94	Page 94
 4 008496 986958	 4 008496 992157	 4 008496 18 10215

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

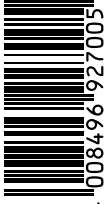
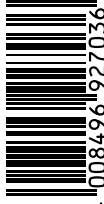
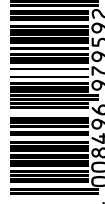
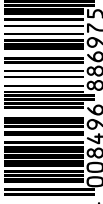
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Accessories



Type	Charge & Sync Adapter Micro USB - USB Type C	Charge & Sync Adapter USB 3.0A - USB Type C	2in1 Charge & Sync Cable Micro USB & USB Type C	2in1 Charge & Sync Cable Lightning & Micro USB Connector
Order-No. / consumer unit	57945 101 401	57946 101 401	57948 101 401	57943 101 401
Width (mm) Blister	80	80	100	100
Height (mm) Blister	120	120	195	195
Depth (mm) Blister	8.5	10	28	28
Weight (g) Blister	9	12	57	52
Consumer unit	1	1	1	1
Minimum pieces / shipment unit	10	10	6	6
Mastercarton	10	10	6	6
Voltage (V)	—	—	—	—
Width (mm) Product	12	15.5	—	—
Height (mm) Product	25	32.5	Length: 1000	Length: 1000
Depth (mm) Product	7	8.5	—	—
Diameter (mm) Product	—	—	—	—
Weight (g) Product	1.7	4.0	30	24.5
Capacity (mAh)	—	—	—	—
Input (A)	—	—	—	—
Output (A)	—	—	up to 3 A	up to 2.4 A
Technologies	—	—	—	—
LED (indication of charging status)	—	—	—	—
Accessoires	—	—	—	—
Details	Page 94	Page 94	Page 93	Page 93
EAN/GTIN/ consumer unit	 4 008496 927005	 4 008496 927036	 4 008496 979592	 4 008496 886975

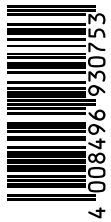
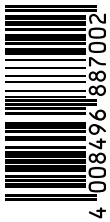


**Speed Charge & Sync Cable USB Type C Connector**

**Speed Charge & Sync Cable USB Type C - USB Type C**

57944 101 401	57947 101 401
100	100
195	195
28	23
69	71
1	1
6	6
6	6

—	—
—	—
Length: 1000	Length: 1000
—	—
—	—
34	36
—	—
—	—
up to 3 A	up to 3 A
—	—
—	—
—	—
Page 93	Page 93



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

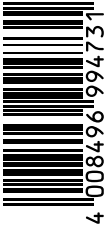
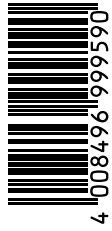
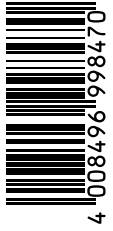

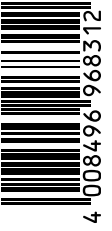
PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

## Hearing Aid Battery Displays / Clip Strip



Type	Display delivered garnished	Display delivered garnished	Display delivered garnished	Display delivered garnished	Clip Strip, delivered garnished
Order-No. / consumer unit	93249 945 882	93749 745 801	93749 945 801	93749 945 811	93749 745 891
Height (cm)	24	28	28	28	86,9
Width (cm)	21	45	36	36	16,5
Depth (cm)	24	17	17	17	
Facings	6	5	6	6	20
Garnishing	10x 4610 945 416 (10 Bli6) 20x 4606 945 416 (13 Bli6) 20x 4607 945 416 (312 Bli6) 10x 4600 945 416 (675 Bli6)	31x 4610 745 418 (10 Bli8) 32x 4606 745 418 (13 Bli8) 31x 4607 745 418 (312 Bli8)	21x 4610 945 416 (10 Bli6) 32x 4606 945 416 (13 Bli6) 42x 4607 945 416 (312 Bli6) 16x 4600 945 416 (675 Bli6)	2x 4610 945 424 (10 Bli 6x4) 8x 4606 945 424 (13 Bli 6x4) 12x 4607 945 424 (312 Bli 6x4) 2x 4600 945 424 (675 Bli 6x4)	10x 4604 945 418 (13 Bli8) 10x 4607 945 418 (312 Bli8)
EAN/GTIN consumer unit	 4 008496 994731	 4 008496 999590	 4 008496 998470	 4 008496 023202	 4 008496 968312

Availability upon request. Please get in touch with your local VARTA contact.

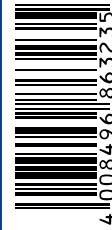
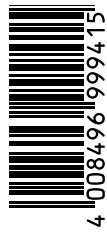
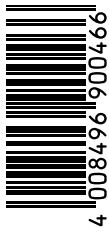
## Special Battery Displays / Clip Strip



Type	Display 93869 112 811 delivered garnished	Display 93769 112 822 delivered garnished
Order-No. / consumer unit	93869 112 811	93769 112 822
Height (cm)	28	28
Width (cm)	18	45
Depth (cm)	17	17
Facings	2	5
Garnishing	20x 6025 101 402 (CR2025 Bli2) 20x 6032 101 402 (CR2032 Bli2)	40x 6032 101 402 (CR2032 Bli2) 20x 6025 101 402 (CR2025 Bli2) 20x 6016 101 402 (CR2016 Bli2) 20x 4276 101 402 (V13GA Bli2)

Type	Clip Strip 97660 112 801 delivered garnished
Order-No./ consumer unit	97660 112 801
Clip Strip per packaging	2
Height (mm)	988
Width (mm)	120
Garnishing	10x 6032 101 415 (CR2032 Bli5) 10x 6025 101 415 (CR2025 Bli5)

EAN/GTIN consumer unit



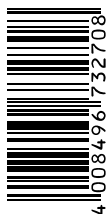

Availability upon request. Please get in touch with your local VARTA contact.



# Battery Shaped Displays

METAL



Type	Battery Shaped Sales Stand, Metal 9026 260 001 delivered empty	Battery Shaped, Metal 9026 160 006 delivered empty
Order-No. / consumer unit	9026 260 001	9026 160 006
Height (cm)	165	61
Ground area (cm)	60x40	25x19
Hooks (incl.)	40	6
Hooks length (cm)	20	20
Hook refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	—
EAN / GTIN consumer unit	 4 008496 732708	 4 008496 737734

If required, please contact your representative at VARTA Sales.

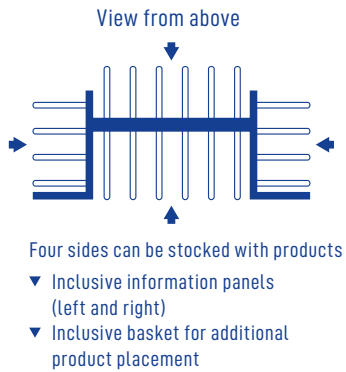
# Tower Displays



**ON DEMAND**

rotatable

Type	Small Battery Center 9026 300 190 delivered empty	Metal Floor Display 9026 255 072 delivered empty	Metal Counter Display 9026 150 032 delivered empty
Order-No. / consumer unit	9026 300 190	9026 255 072	9026 150 032
Height (cm)	165	164	66
Ground area (cm)	99x54	38x38	32x32
Hooks (incl.)	184	72	32
Hooks length (cm) -25	54	—	—
Hooks length (cm) -20	130	72	—
Hooks length (cm) -12	—	—	32
Hooks refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box Order No. 9006 255 225 Hook length: 25 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box Order No. 9006 255 225 Hook length: 25 cm Shipping unit: 20 pieces/box	—
EAN / GTIN consumer unit			



If required, please contact your representative at VARTA Sales.

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

# Spearhead Floor Displays

METAL

ON DEMAND

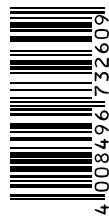
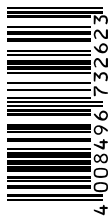
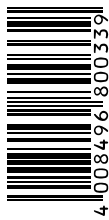


Type	Spear Head Sales Stand 9026 200 066 delivered empty	Spear Head Sales Stand 9026 200 054 delivered empty	Spear Head Sales Stand 9026 200 036 delivered empty
Order-No. / consumer unit	9026 200 066	9026 200 054	9026 200 036
Height (cm)	190	164	164
Ground area (cm)	60x40	60x40	40x40
Hooks (incl.)	66	54	36
Hooks length (cm) -20	66	20	20
Hooks refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box



Side panels installation optional sidewise (distant) or forward-facing

EAN / GTIN consumer unit



Type

Order-No. / consumer unit

Height (cm)

Width (cm)

Depth (cm)



Refill basket  
9026 210 060

9026 210 060

12.5

58.5

22

Refill basket  
9026 210 040

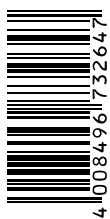
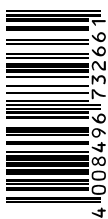
9026 210 040

12.5

39

22

EAN / GTIN consumer unit



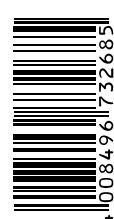
Side Panels  
9026 215 001  
(compatible with sales stand  
9026 200 054, 9026 200 036  
and 9026 200 066)

9026 215 001

102

15.5

0.5



If required, please contact your representative at VARTA Sales.

# Spearhead Floor Displays

METAL



Type	Spear Head Sales Stand 9026 202 018 delivered empty	Spear Head Sales Stand 9026 202 042 delivered empty
Order-No. / consumer unit	9026 202 018	9026 202 042
Height (cm)	164	127
Ground area (cm)	38x38	59x38
Hooks (incl.)	18	42
Hooks length (cm) -20	18	42
Hooks refills	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box
EAN / GTIN consumer unit	 4 008496 179983 1	 4 008496 180033 3

If required, please contact your representative at VARTA Sales.

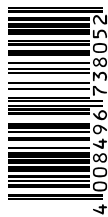
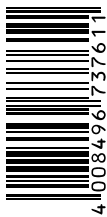
# Spearhead Counter Display

METAL



Type	Metal Counter Display 9026 100 008 delivered empty	Metal Counter Display 9026 100 108 delivered empty	Metal Counter Display 9026 100 012 delivered empty	Metal Counter Display 9026 100 020 delivered empty
Order-No. / consumer unit	9026 100 008	9026 100 108	9026 100 012	9026 100 020
Height (cm)	51	51	51	80
Ground area (cm)	20x23	20x23	38x26	38x26
Hooks (incl.)	8 for garnishing with battery blister (standard or mega) only 6 of 8 hooks can be used	8	12	20
Hooks length (cm) -10	—	8	—	—
Hooks length (cm) -20	8	—	12	20
Hook refills	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 295 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 215 Hook length: 15 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box

EAN / GTIN  
consumer unit



If required, please contact your representative at VARTA Sales.

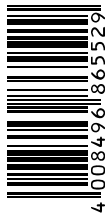


# Metal Side Rail (hang-up)



Type	Set of 2 rails with 9 hooks per rail 9026 170 209 delivered empty	Set of 2 rails with 18 hooks per rail 9026 170 018 delivered empty
Order-No. / consumer unit	9026 170 209	9026 170 018
Height (cm)	115	115
Width (cm)	8	14
Hooks (incl.) per set	18	36
Hook length (cm)	20	20

EAN / GTIN consumer unit



If required, please contact your representative at VARTA Sales.

## Metal Side Rail (hang-up)

METAL



Type	Set of 2 rails with 5 hooks per rail 9026 172 005 delivered empty	Set of 2 rails with 10 hooks per rail 9026 172 110 delivered empty
Order-No. / consumer unit	9026 172 005	9026 172 110
Height (cm)	73	73
Width (cm)	8	18
Hooks (incl.) per set	10	20
Hook length (cm)	20	12
Hook refills	Order No. 9006 255 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box	Order No. 9006 255 210 Hook length: 10 cm Shipping unit: 20 pieces/box Order No. 9006 255 220 Hook length: 20 cm Shipping unit: 20 pieces/box
EAN / GTIN consumer unit	 4 008496 173769	 4 008496 186442

If required, please contact your representative at VARTA Sales.

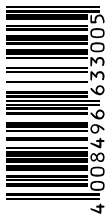
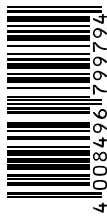
# Display Basic Line

METAL



Type	Product basic display system for counter 9017 100 002	Product basic display system for counter 9017 100 006	Product basic display system for counter 9017 100 009	Floor placement 9017 200 040	Wall placement 9017 950 005
Order-No. / consumer unit	9017 100 002	9017 100 006	9017 100 009	9017 200 040	9017 950 005
Height (cm)	21	51	51	164	78.5
Width (cm)	18	24	31	40	10
Depth (cm)	19	18	22	36	13
Hooks (fix)	2	6	9	40	5
Hook length (cm)	16	17	20	20	12

EAN / GTIN consumer unit

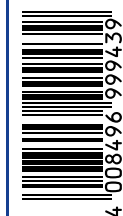


## Basket FSDU



Type	Basket FSDU
Order-No. / consumer unit	9017 200 003
Height (cm)	170
Width (cm)	38
Depth (cm)	40
Baskets	3

EAN / GTIN consumer unit



## Shopper Basket FSDU



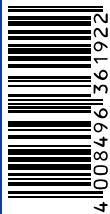

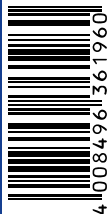
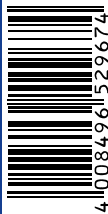
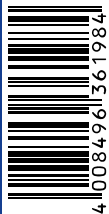
Type	Shopper Basket FSDU
Order-No. / consumer unit	—
Height (cm)	139
Width (cm)	54
Depth (cm)	46
Hooks	15

If required, please contact your representative at VARTA Sales.

# Universal Product Display For Self-service Stores

METAL



Type	Basic module 140 cm* 9000 120 036	Shelf height 160 cm 1 x 9000 120 036 + 1 x 9000 122 006	Shelf height 180 cm 1 x 9000 120 036 + 1 x 9000 121 018	Construction module 1 9000 121 018	Construction module 2 9000 122 006	EPOS/Barcode rails 9000 123 044	Light strip 9000 123 004
Order-No./ consumer unit	9000 120 036 * Incl. crowner sign	1 x 9000 120 036 + 1 x 9000 122 006	1 x 9000 120 036 + 1 x 9000 121 018	9000 121 018	9000 122 006	9000 123 044 Shipping unit: 4 scanning rails/ box	9000 123 004 Shipping unit: 4 light strips/ box
Height (cm)	140*	160	180	40	20	—	—
Width (cm)	57	57	57	57	57	57	57
Depth (cm)	44.5	44.5	44.5	—	—	—	—
Hooks (incl.)	6 hooked racks with 6 hooks each 2 EPOS/Barcode rails	6 hooked racks with 6 hooks each 2 EPOS/Barcode rails	6 hooked racks with 6 hooks each 2 EPOS/Barcode rails	3 hooked racks with 6 hooks each 2 EPOS/Barcode rails	1 hooked rack with 6 hooks	—	4 adjustable hooks
Hook length (cm)	25	25	25	25	25	—	25
EAN / GTIN consumer unit							

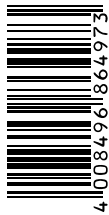
If required, please contact your representative at VARTA Sales.

# Flashlight Testing Station Display System For Button Cells



Type	Flashlight Testing Station 9026 930 005 delivered empty and without support for peg walls	Flashlight Testing Station big 9026 930 014 delivered empty and without support for peg walls
Order-No. / consumer unit	9026 930 005	9026 930 014
Height (cm)	13	13
Width (cm)	46	105
Depth (cm)	34.5	33.5
Support for peg walls	9026 700 002	9026 700 002

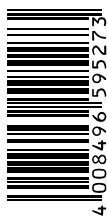
EAN / GTIN consumer unit



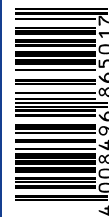
Type	Counter display for watch cells 9016 800 001
Order-No. / consumer unit	9016 800 001
Height (cm)	3.8
Width (cm)	28.7
Depth (cm)	21.8
Support for peg walls	—

Type	Support for peg walls
Order-No. / consumer unit	9026 700 002
Height (cm)	10
Width (cm)	80
Depth (cm)	29

EAN / GTIN consumer unit



EAN / GTIN consumer unit



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



# Clip Strips



<b>Type</b>	<b>Clip Strip Standard</b> <b>976XX 112 XXX</b> <b>delivered garnished</b>	<b>Clip Strip Mega</b> <b>976XX 112 XXX</b> <b>delivered garnished</b>	<b>Type</b>	<b>Clip Strip (Plastic)</b> <b>975XX 112 XXX</b> <b>delivered garnished</b>
Order-No. / consumer unit	976XX 112 XXX (to fit 10 blister per clip strip) Size of clip strip: 80 x 840 Contains mostly 2 stripes (depending on garnishing)	976XX 112 XXX (to fit 10 blister per clip strip) Size of clip strip: 165 x 869 Contains 1 stripe	Order-No. / consumer unit	975XX 112 XXX (to fit 10 blister per clip strip) Size of clip strip: 65 x 822 Contains 1 stripe
	Feasible for AA, AAA, C, D, 9V Standard	Feasible for AA, AAA, C, D, 9V Standard and Mega		Feasible for Flashlights (97599 112 XXX) and Chargers (97589 112 XXX)

If required, please contact your representative at VARTA Sales.

# Clip Strips



<b>Type</b>	<b>Clip Strip 976XX 112 XXX delivered garnished</b>
Order-No. / consumer unit	976XX 112 XXX (to fit 10 blister per clip strip) Size of clip strip: 120 x 988 Contains mostly 2 stripes (depending on garnishing)
	Feasible for AA, AAA, C, D, 9V Standard

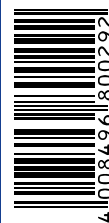
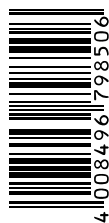
If required, please contact your representative at VARTA Sales.

## Clip Strips Plastic



Type	Clip Strip Empty 9050 112 010 delivered empty	Clip Strip Empty 9050 112 012 delivered empty
Order-No. / consumer unit	9050 112 010 (to fit 10 blister per clip strip) Size of clip strip: 120 x 960	9050 112 012 (to fit 10 blister per clip strip) Size of clip strip: 120 x 960
Clip Strip per packaging	10	2
Content: Blister per innercarton	—	—
Batteries per blister	—	—
Packaging size:		
Width (cm)	297	297
Height (cm)	138	138
Depth (cm)	300	300
Weight (g)	1019	389

EAN/GTIN  
consumer unit



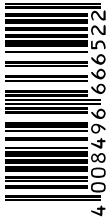
If required, please contact your representative at VARTA Sales.

## Bulk Displays (Cardboard)











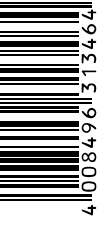
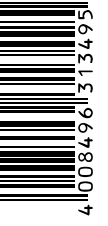
Type	Low cost bulk display empty 98000 112 811	Cardboard bulk display round / empty 98000 112 001
Order-No. / consumer unit	98000 112 811 (Dimensions for assembled displays)	98000 112 001 (Dimensions for assembled displays)
Height (cm)	800	105
Width (cm)	600	50
Depth (cm)	800	50
Weight (g)	4600	3300

EAN/GTIN  
consumer unit



If required, please contact your representative at VARTA Sales.

## Product Display Unit Accessoires

Type	 Standard hook without bar	 Standard hook with bar	 Standard hook with bar	 Standard hook with bar	 Standard hook with bar
Order-No. / consumer unit	9006 255 210	9006 295 210	9006 255 215	9006 255 220	9006 255 225
Hook length (cm)	10	10	15	20	25
Shipping unit pieces / box	20	20	20	20	20
EAN/GTIN consumer unit					

Type	 Scanning hooks	 Scanning hooks	 Peg wall hook	 Peg wall hook
Order-No. / consumer unit	9006 256 220	9006 256 225	9026 257 225	9026 257 230
Hook length (cm)	20	25	25	30
Shipping unit pieces / box	30	30	100	100
Dimensions (cm)	5.2 x 4 Scanner bag	5.2 x 4 Scanner bag	—	—
EAN/GTIN consumer unit				

If required, please contact your representative at VARTA Sales.

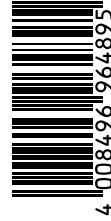
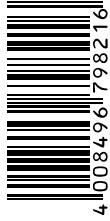


# Product Display Unit Accessoires



Type	Hook shortener, plastic	Price flags, transparent	Price flags, transparent	Hook lock
Order-No. / consumer unit	9026 700 200	9000 033 005	9026 033 001	9016 700 001
Shipping unit pieces/box	100	100	100	10 pieces/poly bag
Dimensions (cm)	—	2.7 x 2.7	100 polybag / carton 100 pcs / polybag	5 x 2 x 3.5

EAN/GTIN consumer unit



PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW

If required, please contact your representative at VARTA Sales.

## Cardboard Displays



Type	Premium (Spearhead) P60 small Ready-To-Sell	Premium (Spearhead) P60 Ready-To-Sell
Order-No. / consumer unit	958xx 112 xxx	957xx 112 xxx
Height (cm)	138	175
Width (cm)	60	60
Depth (cm)	40	40
Hooks (incl.)	36 (20cm)	54 (20cm)



Type	Standard S60 T2 Ready-To-Sell	Standard S60 T3 Ready-To-Sell
Order-No. / consumer unit	983xx 112 xxx	982xx 112 xxx
Height (cm)	127	154
Width (cm)	60	60
Depth (cm)	40	40
Facings	24	36

If required, please contact your representative at VARTA Sales.

# Cardboard Displays



Type	Standard S40 T2 NOT Ready-To-Sell	Standard S40 T3 NOT Ready-To-Sell
Order-No. / consumer unit	987xx 112 xxx	988xx 112 xxx
Height (cm)	123	148
Width (cm)	40	40
Depth (cm)	40	40
Facings	16	24



**READY TO SELL**



Type	Modular M60 Ready-To-Sell	Counter Modular M60 Flashlight/Charger	Counter Modular M60 Batteries
Order-No. / consumer unit	985xx 112 xxx	936xx 112 xxx	936xx 112 xxx
Height (cm)	168	32	46 (with crowner)
Width (cm)	60	58	58
Depth (cm)	40	38	38
Facings per Tray	6	—	6
Trays	1 to 4	—	—

If required, please contact your representative at VARTA Sales.

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

ASSORTMENT OVERVIEW



Type	Counter 1/2 Eco	Counter 1/1 Eco	Counter 2/1 Eco
Order-No. / consumer unit	938xx 112 xxx	937xx 112 xxx	939xx 112 xxx
Height (cm)	27	28	43
Width (cm)	18	36	36
Depth (cm)	17	17	29
Facings	2	4	8

## Cardboard Displays



Type	Tower Shelves Ready-To-Sell	MUT Display Ready-To-Sell
Order-No. / consumer unit	989xx 112 xxx	986xx 112 xxx
Height (cm)	156	145
Width (cm)	60	60
Depth (cm)	40	40
Shelves	3 or 4	4

If required, please contact your representative at VARTA Sales.



Counter for Big Box 12	Counter Flashlight / Charger
932xx 112 xxx	933xx 112 xxx
25	44
24	28
30	37
—	2

PRIMARY BATTERIES

RECHARGEABLE

SPECIAL BATTERIES

## Bulk Displays



Type	Bulk Display Tray Ready-To-Sell	Bulk Display Ready-To-Sell	Bulk Display Ready-To-Sell
Order-No. / consumer unit	959xx 112 xxx	959xx 112 xxx	959xx 112 xxx
Height (cm)	118	118	118
Width (cm)	60	60	40
Depth (cm)	40	40	60
Facings per Tray	6	—	—

LIGHTS

PORTABLE POWER

PRODUCT DISPLAY SYSTEMS

If required, please contact your representative at VARTA Sales.













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# Empowering Independence



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