VERSION NO.:A/0 DATE:2016-10-15

SPECIFICATION

MODEL	PB-CH24060	**EAN13**	4897111760826	
SPEC.	Class 2 battery charger : Switch Power Supply; 24V 6A For lead-acid battery only.			

I	**INPUT PROPERTY**			
	1	AC input voltage range	90Vac~132Vac/185Vac~264Vac	
	2	AC input voltage rating	100Vac~120Vac/200Vac~240Vac	
	3	AC input frequency	60Hz/50Hz	
	4	AC input current	3.8A@ 115Vac/2A @ 230Vac	Max. (RMS)
	5	AC input power	230W	Max.
	6	AC input static state current	0.16A	Max. (RMS)
	OUTPUT PROPERTY			
	1	Output voltage range	20-30.0Vdc	
	2	Output Current	6A @ 24Vdc	±10%
	3	Output power	180W	Max.
	4	Bulk charge current rating	6A	Typical
	5	Bulk charge voltage rating	29.4Vdc	±0.6Vdc
	6	Float charge voltage rating	27.45Vdc	±0.45Vdc
	7	Light switching current	1.2A	±300mA
II	**GENERAL CHARACTERISTICS**			
	1	Efficiency	75% (Typical)	At Max. Load
	2	Over load protection	<12A	
	3	Short circuit protection	Enable	
	4	Reversed polarity connectors protection	Enable	
	5	Operating temperature	0℃~40℃	
	6	Storage temperature	-30℃~85℃	
	7	Operating relative humidity	8%~90%	
	8	Storage relative humidity	5%~95%	
III	**INDICATOR STATUS**			
	1	Red LED on	Power on	
	2	Orange LED on	Bulking charge	
	3	Green LED on	Floating charge or empty load	
	4			
	5			

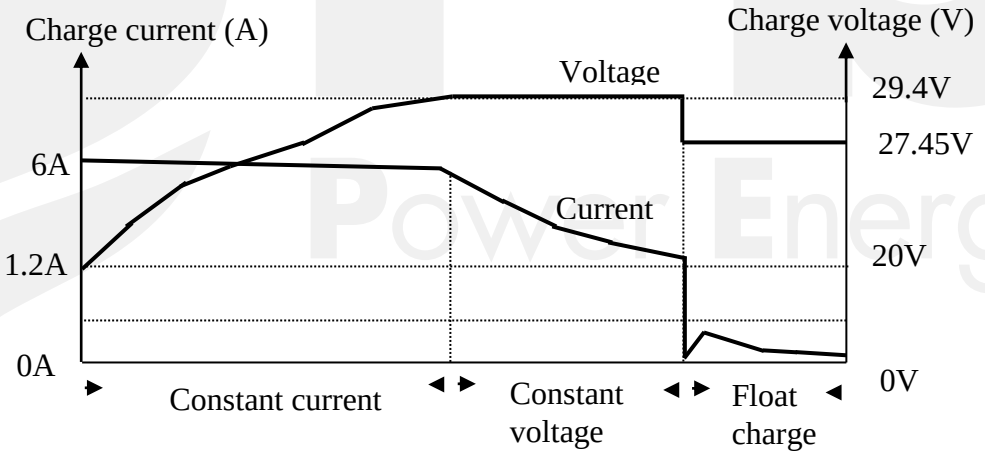
PREPARED BY: 刘泞波 2016-10-16 CHECKED BY: 师勇 2016-10-16 APPROVED BY: 熊敏 2016-10-20

SPECIFICATION

MODEL	PB-CH24060	SPEC.	Class 2 battery charger : Switch Power Supply; 24V 6A For lead-acid battery only.

Ⅳ	**SAFETY**			
	1	Withstand Voltage (Hi-Pot)	3000Vac 10mA (60 Sec.)	I/p to O/p
	2	Insulation resistance	More than 100MΩ at 500Vdc	25℃&70%RH
	3	Temperature Rise	<45℃	Enclosure
	4	Safety Standard		
	5	EMI/RFI Standard	Designed to meet CE	EN55022-B
Ⅵ	**RELIABILITY**			
	1	Spot test	Burn in 24 hours at 40℃	Full load
	2	Whole test	Burn in 2 hour at 40℃	Full load
	3			
Ⅶ	**MECHANICAL CHARACTERISTICS**			
	1	Net Weight	1.5Kg	
	2	Dimension	208mm×130mm×82mm	L×W×H
	3	Enclosure	Metal case	

Ⅷ **CHARGER CHARACTERISTICS**



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