

Universal UL/EUR wall mount EP-3PA10XXsw 6V/12V lead acid battery charger

Feature

- ◆Fully auto 3 stages CC-CV(H)-CV(L)charging process
- ◆It is designed for all kinds 6V/12V lead-acid battery, such as SLA,VRLA,GEL,AGM,Lead acid battery pack etc.
- ◆With Bi-color LED charging inductor,
Red:charging Green:floating/finished
- ◆Switch-power supply topology,safety and high efficient
- ◆Protection mode for battery polarity reversed,OCP OVP,and output connectors shorted
- ◆CE,ROHS,(EN60335-2-29)



Products Specification

ITEM	UNIT	SPECIFICATION	
<i>INPUT</i>			
1	Rating Input Voltage	V ac	100~240Vac 50/60Hz
<i>OUTPUT</i>			
2	Item Model		EP-3PA1007sw EP-3PA1015sw
3	Rating output voltage	V dc	6.8V 13.8V
4	Output voltage range	V dc	5~7.5V 10~15V
5	Floating voltage	Vdc	6.6V~6.8V 13.2V~13.6V
6	Charging current	A	1.2A± 0.2A 0.75A± 0.1A
7	Suit with Battery type		6V 3~12Ah VRLA/SLA/AGM/GEL 12V 3~10Ah VRLA/SLA/AGM/GEL
8	Charge End condition		I < 0.3A or V>7.3V I < 0.3A or V>14.5V
9	Charge Mode		Auto 3 stages CC+CV(H)+CV(L) Auto 3 stages CC+CV(H)+CV(L)
10	LED indicator (Bi-color)		Red: charging Red: charging Green: finished/idle Green: finished/idle
11	Output Shorted protect	-	YES YES
12	Output Reversed protect		YES YES
13	Max. output power	W	12 12
14	Efficiency	%	>70% >70%
<i>Environment</i>			
15	Operate temperature	°C	-10 ~ +40
16	Operate humidity	%RH	< +90
17	Storage temperature	°C	-40 ~ +70
18	Storage humidity	%RH	0 ~ +95
19	Cooling	-	Natural convection
20	Impact		1 meter drop test >= 3 times
<i>Mechanical</i>			
21	Weight	g	150(only body)
22	Size	mm	81X51X36
23	Input/Output Cord &Terminals	-	Defined by user
<i>Safety</i>			
24	Max. temperature rise	°C	< 40 on casing
25	Safety standards	-	EN60335 UL1310
26	EMC standard	-	T.B.D.
27	MTBF	hrs	30000
28	ESD	kV	8
29	Hi-Pot Insulation	V	i/p to o/p: 3000 (1 min.)