

EPA10XX 6V/12V SLA/VRLA/AGM Battery Charger(Wall Mount)

Feature

- ♦Fully auto 3 stages CC-CV(H)-CV(L)charging process
- ♦It is designed for all kinds 6V/12V battery,
Suit for charging SLA,VRLA,GEL,AGM battery.
- ♦With Bi-color LED charging indiactor,
Red:charging Green:floating/finished
- ♦Switch-power supply topology,safety and high efficiently
- ♦Proteciton mode for battery polarity reversed,OCP
OVP,and output connectors shorted
- ♦CE,ROHS,(EN60335-2-29)



Product Spec.

	ITEM	UNIT	SPECIFICATION	
INPUT				
1	Rating Input Voltage	V ac	100~240Vac 50/60Hz	
OUTPUT				
2	Item Model		EPA1007	EPA1015
3	Rating output voltage	V dc	6.9V	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	0.9A± 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 Green: finished/idle	Red: charging Green: finished/idle
11	Output Shorted protect	-	YES	YES
12	Output Reversed protect		YES	YES
13	Max. output power	W	12	12
14	Efficiency	%	>75%	>75%
Environment				
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	
Mechanical				
21	Weight	g	150(only body)	
22	Size	mm	81X51X36	
23	Input/Output Cord &Terminals	-	Defined by user	
Safety				
24	Max. temperature rise	°C	< 40 on casing	
25	Safety standards	-	EN55022,EN60950,EN6100	
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.)	