

Universal 3PA1015 12V 0.8A lead acid battery charger

Feature

- ◆Fully auto 3 stages CC-CV(H)-CV(L)charging process
- ◆It is designed for all kinds 12V lead-acid battery ,such as SLA,VRLA,GEL,AGM,Lead acid battery pack etc.
- ◆With Bi-color LED indiactor,Red:charging
Green:floating/finished
- ◆Switch-power supply topology,safety and highly efficient
- ◆Protecton mode for battery polarity reversed,OCP
OVP,and output connectors shorted
- ◆CE,ROHS,UL approval(EN60335-2-29 and UL1310)



Products Specification

	ITEM	UNIT	SPECIFICATION
<i>INPUT</i>			
1	Rating Input Voltage	V ac	100~240Vac 50/60Hz
<i>OUTPUT</i>			
2	Item Model		3PA1015
3	Rating output voltage	V dc	13.8
4	Output voltage range	V dc	10 ~ 15
5	Charging current	A	0.75A± 0.1A
6	Suit with Battery type		12V 1~7Ah VRLA
7	Charge End condition		I < 0.3A or V > 14.9V
8	Charge Mode		Auto 3 stages CC+CV(H)+CV(L)
9	LED indicator (Bi-color)		Red: charging Green: finished/idle
10	Output Shorted protect	-	YES
11	Output Reversed protect		YES
12	Max. output power	W	15
13	Efficiency	%	>80%
<i>Environment</i>			
14	Operate temperature	°C	-10 ~ +40
15	Operate humidity	%RH	< +90
16	Storage temperature	°C	-40 ~ +70
17	Storage humidity	%RH	0 ~ +95
18	Cooling	-	Natural convection
19	Impact		1 meter drop test >= 3 times
<i>Mechanical</i>			
20	Weight	g	150(only body)
21	Size	mm	82X51X28
22	Input/Output Cord & Terminals	-	Defined by user
<i>Safety</i>			
23	Max. temperature rise	°C	< 40 on casing
24	Safety standards	-	EN60335 UL1310
25	EMC standard	-	T.B.D.
26	MTBF	hrs	30000
27	ESD	kV	8
28	Hi-Pot Insulation	V	i/p to o/p: 3000 (1 min.)