

Powercell Pb12015P – 10074 - (13.8V 1.5A) Pb-Acid Battery Charger

Item	Specification	Remark
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	0.5Arms	Input:100V Output:Full load
Max input power	27W	Input:100V Output:Full load
2.Output		
No load output voltage	DC13.8V	
Output voltage range	DC10.0~13.8V	
Suit with battery type	12V Pb-Acid battery	
Charging current	1.5A ±10%	
Charging voltage CV (H)	DC14.7V ±0.3V	
Floating charge voltage CV (L)	DC13.8V ±0.2V	
Charge-end current	0.2-0.3A	
Timer	-	
Max output power	20.7W	
Ripple voltage	≤138mV	Full load
Charging LED	Red:Charging	
	Green:Full charge or idle	
Shorted	Yes	
Reversed	Yes	
Efficiency	≥78%	Full load @220V

3.Environment		
Operate temperature	-10 ~ +40°C	
Operate humidity	< +90%	Relative humidity
Storage temperature	-40 ~ +70°C	
Storage humidity	0 ~ +95%	Relative humidity
Cooling	Natural	
Vibration resistance	5MM/50HZ/600S	Non-operating condition
Impact resistance	1 meter drop test 3 times	Non-operating condition
4.Mechanical		
Weight	120g	
Size	84X45X50mm(VDE)	Casing only
Connector	Crocodile clamps	
5.Safety		
Max. temperature rise	< 40°C on casing	
Safety approval	CE/cTUVus/PSE/CCC	
MTBF	30000H	
ESD	8.0KV	
Hi-Pot Insulation	i/p to o/p: 3000V (1 min)	