

Powercell Lead-acid Charger for 24V Pb-Acid/AGM/GEL/VRLA/WET battery

- **Specification**
- Input: 100~240V
- Output: 27.6V 1.5A
- Charge Process: CC、 CV(H) and Pulse-Floating (Three stages)
- Charger Indicator: With 4 LEDs Battery Meter,20%~100%
- Output Protections: OVP、 OCP、 Shorted, Reversed
- Safety Approval: CE
- Size: 120 x 67 x 41mm/270g
- Battery type: 24Volt 4~40Ah Lead-Acid Batteries



10105 (27.6V 1.5A) Pb-Acid Battery Charger

Item	Specification	Remark
Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	1.0Arms	Input:100V Output:Full load
Max input power	60W	Input:100V Output:Full load
2.Output		
No load output voltage	DC29.4V	
Output voltage range	DC20.0~29.4V	
Suit with battery type	24V Pb-Acid battery	
Charging current	1.5A±10%	
Charging voltage	DC29.4V±0.6V	
Floating charge voltage	DC26.4~27.6V	
Charge-end current	≤0.3A±10%	
Timer	-	
Max output power	44.1W	
Ripple voltage	≤294mV	Full load
Power LED	Red	Power on
Charging LED	All off	No battery
	All on	Finished
	All flashing	Error
	Flashing one by one	Charging
Shorted	Yes	
Reversed	Yes	

Efficiency	≥85%	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	270g	
Size	120X67X41MM	Casing only
Connector	Refer to order	
5.Safety		
Max. temperature rise	< 40°C on casing	
Safety approval	CE/PSE/SAA/FCC/CCC	
MTBF	30000H	
ESD	8.0KV	
Hi-Pot Insulation	i/p to o/p: 3000V (1 min)	