

LF 288360 LiFePO4 Battery Charger for 8Cells 25.6V Li-Fe Battery

- **Specification**
- Input: 90~264V
- Output: 28.8V 36.0A
- Charge Process: Pre-charge、CC、CV and Cut-off (Four stages)
- Charger Indicator: Digital LCD display voltage, current and charging process
- Output Protections: OVP、OCP、OTP、Shorted and Reversed
- Safety Approval: CE
- Size: 265X134X60MM/2.3Kg
- Industry: Power Battery Pack、Power Tools



POWERCELL – LF 288360 (28.8V 36.0A) 8S Li-Fe Battery Charger

Item	Specification	Remark
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	13Arms	Input:100V Output:Full load
Max input power	1126W	Input:100V Output:Full load
2.Output		
No load output voltage	DC28.8V \pm 1%	
Output voltage range	DC20.0~28.8V	
Suit with battery type	8S Li-Fe battery	
Charging current	36.0A \pm 10%	
Charging voltage	DC28.8V \pm 1%	
Pre-charge	7.2A \pm 10%	Voltage \leq 24.0V Pre-charge
Charge-end current	\leq 3.6A \pm 10%	
Timer	-	
Max output power	1036W	
Ripple voltage	\leq 288mV	Full load
LCD	Display voltage, current,capacity	
Shorted	Yes	
Reversed	Yes	
Efficiency	\geq 92%	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	Fan	
Vibration resistance	5MM/50HZ/600S	Non-operating condition
Impact resistance	1 meter drop test 3 times	Non-operating condition
4.Mechanical		
Weight	2.3Kg	
Size	280X135X60MM	Casing only
Connector	Refer to order	
5.Safety		
Max. temperature rise	< 40°C on casing	
Safety approval	CB/CE/FCC	
MTBF	30000H	
ESD	8.0KV	
Hi-Pot Insulation	i/p to o/p: 3000V (1 min)	

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