

Lithium Iron Phosphate (LiFePO₄) Battery Charger

Specifications

Item Description	Smart CC/CV	12.8V / 2A LiFePO ₄ LFP Battery Charger w/ 4ft alligator clips cable
	CAUTION: Designed for charging 12.8V LiFePo4 batteries only	
Input	Rating Input Voltage (VAC)	100 ~ 240 (47 - 63Hz)
	Input Voltage Range (VAC)	90 ~ 264 (47 - 63Hz)
	Max Input Current (A)	1
Output	Output Voltage (VDC)	14.6 ± 2%
	Output Current (mA)	2000 ± 10%
	Voltage Protection (VDC)	N/A
	Max Output Power (W)	30
	LED Color	Green Flashing: Standby Red: Charging Red turns to Green: Full Charge Off: No AC Power
	Output protection	Short Circuit
	Power Efficiency (%)	≥ 82 (Vin = 220VAC, rated load)
Environmental	Operating Temperature (°C)	0 ~ +40
	Operating Humidity (%)	20 ~ 85
	Storage Temperature (°C)	-40 ~ +70
	Storage Humidity (%)	10 ~ 95
	Maximum Altitude (m)	3000
Mechanical	Weight (approx.) (kg)	0.15
	Size (case only) L x W x H (mm)	92 x 48 x 48
	Input Plug	2-prong USA
	Output Cable Length (ft)	4
	Output Connector	Black Alligator - Negative Red Alligator - Positive

