

Lithium Iron Phosphate (LiFePO₄) Battery Charger

Specifications

Item Description	Smart CC/CV	12.8V / 2A LiFePO ₄ Battery Charger w / 6ft alligator clips cable
	CAUTION: Designed for charging 12.8V LiFePO ₄ 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)	14.4 ± 2%
	Output Current (mA)	2000 ± 10%
	Safety & EMI	ETL1310 & FCC Part 15/B
	Max Output Power (W)	29
	LED Color	Green ON: Charged / Standby Red ON: Charging Red Flashing: Fault LED Off: No AC Power
	Short Circuit Protection	Present - Self-Recovery
	Reverse Polarity Protection	Present - Self-Recovery
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)	90 x 48 x 32
	Input Plug	2-prong USA
	Output Cable Length (ft)	6
	Output Connector	Black Alligator - Negative Red Alligator - Positive

