

Lithium Iron Phosphate (LiFePO₄) Battery Charger

Specifications

Item Description	Smart CC/CV	12.8V / 10A LiFePO ₄ Battery Charger w/ 4ft 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)	2.5
Output	Output Voltage (VDC)	14.4 ± 0.2V
	Output Current (mA)	10000 ± 10%
	Safety & EMC	IEC60601-1 & EN55014 / EN61000
	Max Output Power (W)	144
	LED Color	Green ON: Fully Charged Red ON: Charging Red Flashing: Fault Ledd Off: No AC Power
	Short Circuit Protection	Present, Self Recovery
Environmental	Reverse Polarity Protection	Present, Self Recovery
	Operating Temperature (°C)	-10 ~ +40
	Operating Humidity (%)	5 ~ 95
	Storage Temperature (°C)	-40 ~ +70
	Storage Humidity (%)	5 ~ 95
Mechanical	Maximum Altitude (m)	3000
	Weight (approx.) (kg)	1.1
	Size (case only) L x W x H (mm)	188 x 78 x 45
	Input Plug	3-prong USA
	Output Cable Length (ft)	4
	Output Connector	Black Alligator - Negative Red Alligator - Positive

