

**Lithium Iron Phosphate (LiFePO<sub>4</sub>) Battery Charger**

**Specifications**

<b>Item Description</b>	Smart CC/CV	12.8V / 10A LiFePO <sub>4</sub> LFP Battery Charger w/ 4ft alligator clips cable
	CAUTION: Designed for charging 12.8V LiFePO <sub>4</sub> batteries only	
<b>Input</b>	Rating Input Voltage (VAC)	100 ~ 240 (47 - 63Hz)
	Input Voltage Range (VAC)	90 ~ 264 (47 - 63Hz)
	Max Input Current (A)	2
<b>Output</b>	Output Voltage (VDC)	14.6 ± 1%
	Output Current (mA)	10000 ± 10%
	Voltage Protection (VDC)	15.5 (lockout)
	Max Output Power (W)	146
	LED Color	Green: Fully Charged Blue Flash: Charging Red Flash: Charge Error Off: No AC Power
	Output protection	Reverse Polarity, Thermal Cutback, Short Circuit
	Power Efficiency (%)	≥ 80 (Vin = 220VAC, rated load)
<b>Environmental</b>	Operating Temperature (°C)	-10 ~ +40
	Operating Humidity (%)	5 ~ 95
	Storage Temperature (°C)	-40 ~ +70
	Storage Humidity (%)	5 ~ 95
	Maximum Altitude (m)	3000
<b>Mechanical</b>	Weight (approx.) (kg)	0.8
	Size (case only) L x W x H (mm)	180 x 65 x 45
	Input Plug	2-prong USA
	Output Cable Length (ft)	4
	Output Connector	Black Alligator - Negative Red Alligator - Positive

