



## Specifications

<b>DIMENSIONS</b>	7.5 x 4 x 1.75 in   190 x 100 x 43 mm
<b>WEIGHT</b>	3 lb   1.36 kg
<b>OPERATING TEMPERATURE*</b>	-29°F to 140 °F   -34°C to 60°C
<b>STORAGE TEMPERATURE</b>	-29°F to 140 °F   -34°C to 60°C
<b>INPUT</b>	DC 12V
<b>INPUT (WITH OPTIONAL ADAPTER)</b>	AC 90-264V, 47-63Hz, 100W
<b>OUTPUT (LIFEPO4)</b>	DC 39.6V, 2A
<b>OUTPUT (LEAD ACID)</b>	DC 28.8V, 2A
<b>INGRESS PROTECTION</b>	IP 56 (5-Solids, 6-Liquids)

\*TOUCH TEMPERATURE 68° - 77°F / 20° - 25°C per UL 45C

## Certifications

The charger meets the following standards:

- UL recognized component
- IEC 60601-1 International Electrotechnical Commission, electrical safety standard
- IEC 60601-1-2, 4th Edition (electrical standard)
- MIL-STD-810 Method 514.6 (U.S. military standard) in vehicle shock resistance
- SAE J1490-201105 Shock specification
- RoHS 2 (EU Directive 2011/65/EU) Reduction of Hazardous Substances EU Directive
- IP 56 Ingress Protection rating

## Chargers, Batteries & Cables



**ENDURACHARGE**  
battery, single  
No. 082-2484



**Battery Adapt Cable**  
No. 218-3008



**Charger AC**  
No. 203-0002



**AC input cord to  
12V DC**  
No. 218-3128

### POWER X1® ships with:

- No. 082-2484 (2)
- No. 082-2463

### Charger AC Input Kit:

No. 082-2463

Includes:

- No. 218-3109
- No. 203-0002
- No. 218-3008