



### LIVEN LV-CHF Charger Series-LiFePO<sub>4</sub>

- > High performance, completely maintenance-free
- > 100% precise quality testing, stable quality and high reliable performance
- > Uniform output voltage
- > Suitable for standby power and energy storage power use.
- > Long storage time.

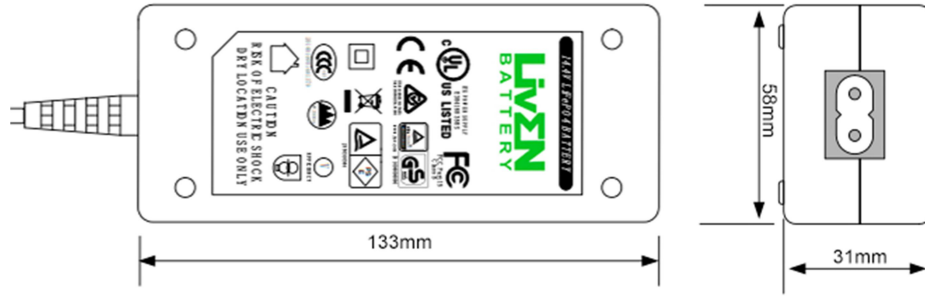
### Battery Applications:

- > Telecommunications
- > Uninterruptable Power Supply (UPS)
- > DC power supply
- > Electric Power System (EPS)
- > Emergency backup power supply
- > Wheelchairs and Scooters
- > Golf trolleys and Golf cart
- > Railway and Marine systems
- > Electric tools
- > Medical equipment

### Specification:

<b>INPUT VOLTAGE</b>		220 Vac
<b>INPUT VOLTAGE RANGE</b>		180-240Vac
<b>AC INPUT VOLTAGE FREQUENCY</b>		50~60Hz
<b>OUTPUT VOLTAGE</b>		14.4 V±0.2Vdc
<b>OUTPUT CURRENT</b>		4 A±0.2A
<b>MAX. OUTPUT POWER</b>		75W
<b>CHARGING INDICATOR</b>	<b>POWER ON</b>	LED1: Red
	<b>CHARGING</b>	LED1: Red
	<b>FULLY CHARGED</b>	LED1: Green
<b>CHARGE STAGES</b>	<b>CC (Constant Current)</b>	≤14.4V, 4A
	<b>CV ( Constant Voltage)</b>	14.4V, 4A ↓
	<b>POWER EFFICIENCY</b>	≥88%
<b>OPERATION TEMPERATURE RANGE</b> <i>(When the environment temperature is higher than 45°C, please pay attention to ventilation and heat rejection)</i>		<b>OPERATING</b> -10°C~+40°C
<b>STORAGE TEMPERATURE RANGE</b> <i>(Work normally after recovery under normal temperature for 2 hours)</i>		-40°C~ +70°C
<b>HUMIDITY RANGE</b> <i>(When the environment temperature is higher than 45°C, please pay attention to ventilation and heat rejection)</i>		5~95% (With package)
<b>ALTITUDE</b>		≤3000m (Work normally)
<b>PROTECTION CHARACTERISTICS</b> <i>OVP=Over Voltage Protection; CLP=Current Limit Protection; SC=Short-circuit; RP=Reverse Polarity Protection</i>		OVP, CLP, SC, RP
<b>CHARGER HOUSING</b>		Plastic case
<b>DIMENSIONS (LxWxH) (mm)</b>		133±1mm x 58±1mm x 31±1mm
<b>WEIGHT (kg)</b>		0.4 ±0.05kg
<b>INPUT PLUG</b>		Europe Standard AC Plug
<b>OUTPUT PLUG</b>		Alligator Clip

**Outer Dimensions:**



**Charger Characteristic Curve CC/CV**

