


LIVEN LV-CHF Charger Series-LiFePO₄

- > 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.

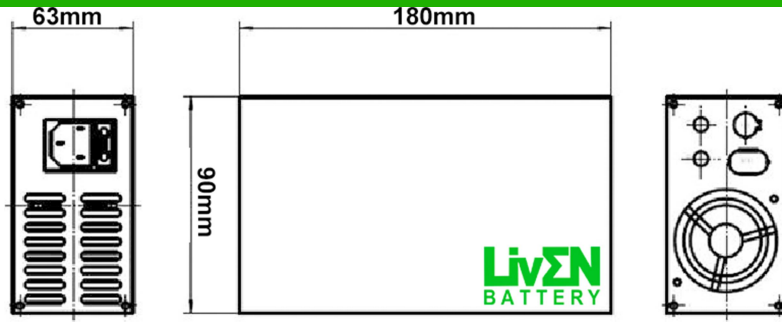
Battery Applications:

- > 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:

INPUT VOLTAGE		220 Vac
INPUT VOLTAGE RANGE		180-240Vac
AC INPUT VOLTAGE FREQUENCY		50~60Hz
OUTPUT VOLTAGE		14.4 V±0.2Vdc
OUTPUT CURRENT		20 A±0.2A
MAX. OUTPUT POWER		450W
CHARGING INDICATOR	POWER ON	LED1: Red
	CHARGING	LED2: Red
	FULLY CHARGED	LED2: Green
CHARGE STAGES	CC (Constant Current)	≤14.4V, 20A
	CV (Constant Voltage)	14.4V, 20A ↓
	POWER EFFICIENCY	≥88%
OPERATION TEMPERATURE RANGE <i>(When the environment temperature is higher than 45°C, please pay attention to ventilation and heat rejection)</i>		OPERATING -10°C~+40°C
STORAGE TEMPERATURE RANGE <i>(Work normally after recovery under normal temperature for 2 hours)</i>		-40°C~ +70°C
HUMIDITY RANGE <i>(When the environment temperature is higher than 45°C, please pay attention to ventilation and heat rejection)</i>		5~95% (With package)
ALTITUDE		≤3000m (Work normally)
PROTECTION CHARACTERISTICS <i>OVP=Over Voltage Protection; CLP=Current Limit Protection; SC=Short-circuit; RP=Reverse Polarity Protection</i>		OVP, CLP, SC, RP
CHARGER HOUSING		Aluminium case
DIMENSIONS (LxWxH) (mm)		180±3mm x 90±2mm x 63±2mm
WEIGHT (kg)		1.2 ±0.1kg
INPUT PLUG		Europe Standard AC Plug
OUTPUT PLUG		Alligator Clip

Outer Dimensions:



Charger Characteristic Curve CC/CV

