

# LiFePO4 Battery Charger

## Product Summary

The Tenergy LiFePO4 Battery Pack Charger is ideal for all InduraPower Intelligent Batteries. It is a very reliable, cost effective and powerful charger.



- Short-circuit protection
- Reverse-polarity protection
- Over voltage protection
- Standard alligator clips
- Manufactured for LiFePO4
- Built for worldwide use
- Compact design and light weight

## CHARGER SPECIFICATIONS AND DATA - Tenergy

Type of Charger	LiFePO4
Rated Voltage	100Vac to 240Vac input AC voltage
Rated Frequency	50Hz or 60Hz and single phase
Frequency Range	47Hz to 63Hz
Rated AC Current	Max steady state input current < 3.0A rms
Peak Inrush Current	Less than 60A
No-load Voltage	14.6V ± 0.2V
Pre-charge Current	3.2 ± 0.5A
Pre-charge Voltage Range	5.0V ~ 9.0V
Constant Current	10A ± 10%
Constant Voltage Range	9.0V ~ 14.0V
LED-alter Current	1.2A ± 0.25A
Output power	140W Maximum
Efficiency	80% at 120Vac, 82% at 220Vac
Startup Delay Time	3mS minimum
Short-circuit Protection	Auto-cut off
Reverse Polarity Protection	Auto-cut off
Reverse Leakage Current	≤ 5MA (No AC input)
Over Voltage Protection	Auto-cut off at > 16V
Cooling Type	Air Cooling
Weight (lbs)	1.96
Dimensions (W x L x H) (inches)	3.75w x 7.00l x 2.18h