



5A 68.4V LFP Smart Charger – Sealed Onboard

The On-board style charger is configured to provide fast efficient charging while maintaining the long-term health of LFP batteries.

Our specific 4-stage charging algorithm ensures maximum battery performance with our products. Solid sealed construction for all weather vehicle mounting.

Power

AC Input: 85VAC-264VAC, <10A
 DC Output: 5A 68.4V
 Max Power: 300W
 Power Factor Correction > 0.99

Charging Modes

Stage 1: Pre-Charge
 Stage 2: Constant Current 5A
 Stage 3: Constant Voltage 68.4V
 Stage 4: Recycle 64.6V

LED Charge Indicator

Red - Charging
 Green - Charged

Certificates

UL, cUL, CE

Dimensions

Size: L 187 x W 122.5 x H 68mm (7.36 x 4.82 x 2.67")
 Weight: 1.2kg

Life Expectancy

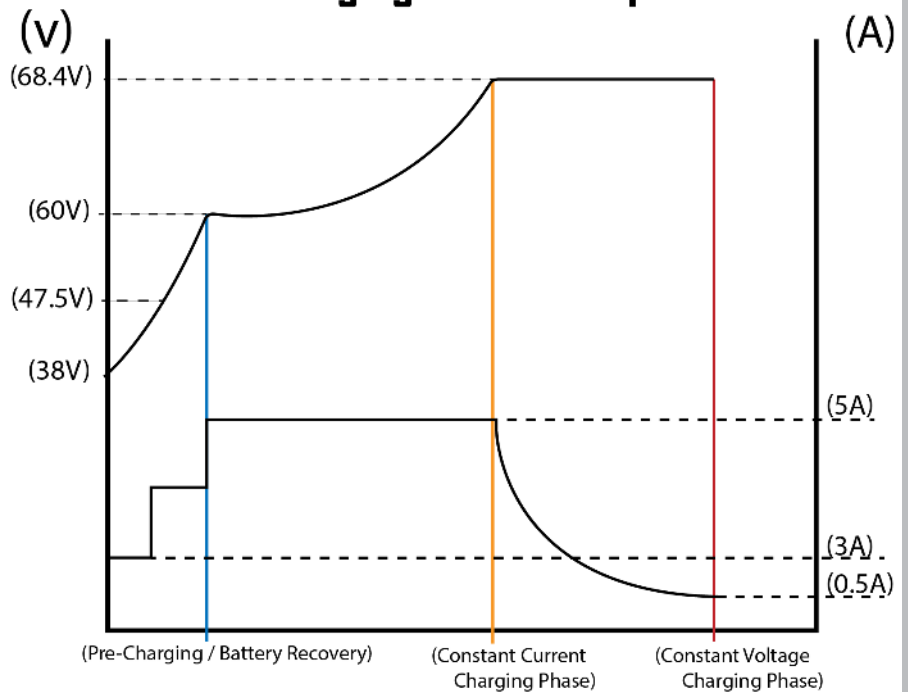
50,000 Hours

Temperature

Operating: -35°C ~ 65°C
 Storage: -40°C ~ 95°C

Efficiency: 90% CEC

Charging Profile Graph



Compatible Batteries

60.8V 10.8Ah – Rocket Pack

Protection Properties

Short Circuit, Over Voltage, Over Current, Current Backflow, Reverse Polarity

Ingress Protection: IP67

Terminal Connections

12AWG Wire - PP45 Anderson Connector

