

ELITE

30A 14.4V Charger - Onboard



12V - IP67 Sealed Onboard Battery Charger - 1 Bank @ 14.4V 30A - 4 Stage - LFP AGM Charging Algorithm - Premium Charging System for Trolling Motor - Engine Cranking - Marine Electronics - Off Grid Solar Batteries

Electrical Properties

AC Input: 85VAC - 264VAC, <10A
DC Output: 30A 14.4V
Max Power: 450W

Charging Modes

BMS Wakeup: Voltage Detect
Constant Current: 30A
Constant Voltage: 14.4V
Maintain: 1.5A

LED Indicator - Flashing

Green/ Red: No Connection
Red: Charging
Green: Charged

Certifications

UL, cUL, CE, CSA

Dimensions

Size:
6.7 x 3.5 x 2.8"
(170 x 90 x 70mm)
Weight:
3.3lbs (1.5kg)

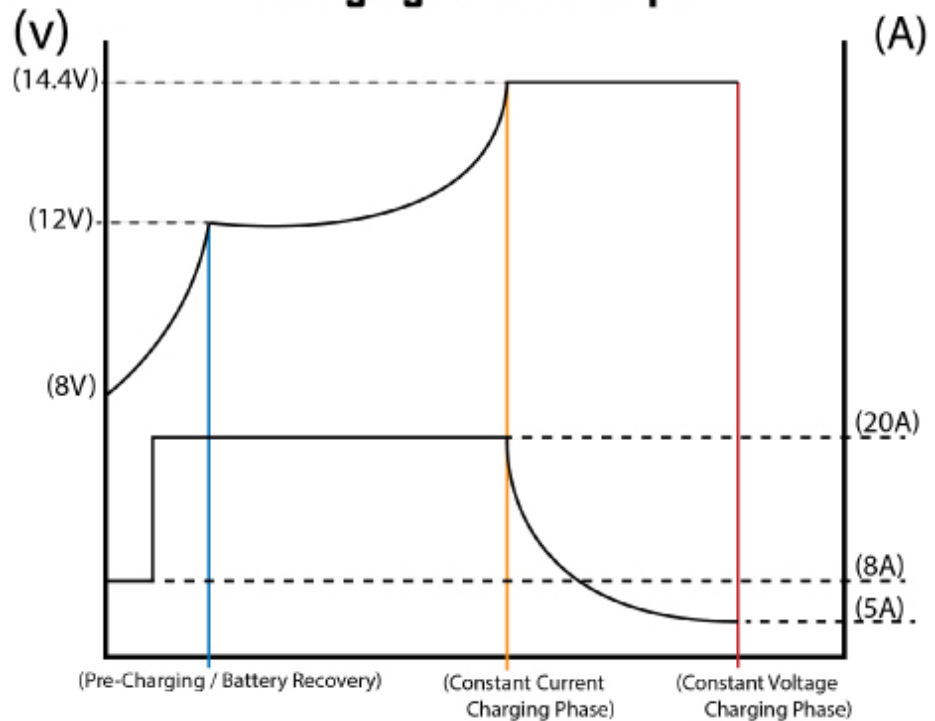
Temperatures

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

Case Construction

IP67
Aluminum Body
Mounting Holes
Fan - Cooling Fins

Charging Profile Graph



Protection Properties

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

Terminal Connections

1.5m Cable with Sealed Ring Terminals - M8 - M10 (5/16" - 3/8")

Warranty

2 Year Manufacturer