



PRODUCT OVERVIEW

A compact, fully potted single-bank charger designed to charge a single 12V or 16V lithium battery. Selectable charging profiles, lithium battery wake functionality, and comprehensive safety protections deliver dependable charging in demanding environments.

2 YEAR LIMITED WARRANTY

Reliable coverage for lasting confidence.

SELECTABLE VOLTAGE

Charge either 12V or 16V lithium batteries.

LITHIUM WAKE FUNCTION

Wake deeply discharged lithium batteries.

TIGER LITHIUM™ OPTIMIZED

Maximize Tiger Lithium™ battery performance.

IP67 PROTECTION

Fully potted for demanding environments.

SMALL FOOTPRINT MASSIVE PERFORMANCE

APPLICATIONS



BASS BOATS



INSHORE BOATS



OFFSHORE BOATS



YACHTS



OVERLAND & RV

2-YEAR LIMITED WARRANTY

UNMATCHED RELIABILITY. TOTAL PEACE OF MIND.

Built for dependable charging and backed by a 2-year Limited Warranty and dedicated Tiger Lithium™ support.

TECHNICAL DASHBOARD

Quick answers to the most important questions.



ELECTRICAL

AC Input Voltage	AC 105-125V, 60 Hz
Power Cord Plug	3-Prong Grounded
Power Cord Length	5 ft / 1.52 m
Charging Leads Length	6 ft / 1.83 m
Output Ring Terminals	5/16 in / 8mm



CHARGING PROFILES

12V Lithium	14.4V +0.2V Peak Voltage
16V Lithium	17.75V +0.2V Peak Voltage



CHARGING

Bank 1	12V or 16V Lithium @ 15 A
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PHYSICAL

Weight	9 lb (4.1 kg)
Case Material	Cast Aluminum
Ingress Protection	IP67
Cooling Fan	Thermostat-Controlled
Dimensions	9.5 x 7.5 x 4 in 241.3 x 190 x 101.6 mm



CHARGER PROTECTION

Battery Detection	Automatic
Reverse-Polarity Protection	Integrated
Over-Temp Protection	Automatic
Short-Circuit Protection	Integrated
Over-Voltage Protection	Automatic
No-Load Output	Disabled



KEY ADVANTAGES

- ✓ Charges either 12V or 16V lithium batteries
- ✓ 15A maximum charging output
- ✓ Fully potted for protection against moisture and vibration
- ✓ Lithium battery wake functionality
- ✓ Safe battery detection before charging begins
- ✓ Integrated thermostat-controlled cooling fan
- ✓ Pre-installed ATM inline fuse holder and fuse



PRODUCT NOTES

Select the correct 12V or 16V charging profile before connecting the charger to the battery.

Compatible with Tiger Lithium batteries and other lithium batteries requiring the specified charging voltage.

Includes pre-installed output leads, ring terminals, ATM inline fuse holder, and fuse.

Refer to the User Manual before installation.



SUPPORTED BATTERIES

Bank 1: (Qty. 1) 12 V - OR - 16 V Lithium Battery

Confirm battery-charger voltage compatibility before use.



CERTIFICATIONS

NOM NYCE • RoHS • CE