

A NEW STANDARD IN DIAGNOSTIC MOTIVE CHARGERS

Designed for high-performance charging of lead-acid and lithium batteries, with built-in Bluetooth for wireless real-time monitoring, troubleshooting, and battery recovery. Modular, detachable AC/DC cabling allows easy installation. Purpose-built for motive applications (MEWP, floor care, electric vehicles) requiring safety reliability, and durability against environmental conditions.



PLUG-AND-PLAY PLATFORM

Fully pluggable input, output, and signal connectors make for easy installation and maintenance. The Bluetooth 5.0 app enables wireless programming of DC voltage, current, and charger profiles and functions as a configurable platform to support a wide range of batteries - ideal for parts distributors, fleet and rentals.

SAFETY AND PROTECTION

Engineered for safety with protection against overvoltage, short circuits, overheating, and reverse connections.

Meet high insulation standards and FCC/IEC61000 compliance for reliable, interference-free operation.

HIGH RELIABILITY

IP67-rated for dust, water, and extreme conditions, with UL1236 vibration standards for durability. Resists corrosion and impact, operating reliably from -30°C to 65°C with 5% to 95% humidity tolerance.

WIRELESS CONTROL

Powered by Bluetooth 5.0, monitor charging, troubleshoot issues, adjust battery profiles, and update firmware remotely.

Gain real-time access to the latest charging and recovery profiles for instant downloads, eliminating USB transfers and manual updates.



SMARTER CHARGING STRONGER OPERATIONS

With the ALT-SERIES chargers, automated charging goes beyond simply filling a battery. Our intelligent programs adapt to each battery's unique needs - ensuring longer life, higher reliability, and full confidence in every deployment.

↑ STP TECH

Seamlessly step down charger voltage and current from default settings to have one charger power multiple batteries and equipment applications. Streamline operator workflow without the need of attentive monitoring using automated charger profiles on the TREKon app.



≡ ADVANCED PROGRAMS

Automated programs for battery reconditioning, equalization, and optimized battery charging profiles.

ALT400



Maximum Output Power:

408 W

Voltage:

24 VDC

Amperaggio:

17 A

Applications:

Mobile Elevating Work Platforms, Floor Cleaning Machines, Golf Carts

ALT700



Maximum Output Power:

720 W

Voltage:

24 VDC

Amperaggio:

30 A

Applications:

Light Electric Vehicles, Forklifts, Self-driving Vehicles

ALT900



Maximum Output Power:

864 W

Voltage:

24 VDC

Amperaggio:

36 A

Applications:

Heavy-duty Electric Vehicles, Industrial Vehicles

ALT1700



Maximum Output Power:

1680 W

Voltage:

48 VDC

Amperaggio:

35 A

Applications:

Large Electric Vehicles, Robotics, Automation

ALT1700RC



Maximum Output Power:

1680 W

Voltage:

48 VDC

Amperaggio:

35 A

Applications:

Large Electric Vehicles, Robotics, Automation

ALT3000



Maximum Output Power:

2880 W

Voltage:

48 VDC

Amperaggio:

60 A

Applications:

Industrial Machinery, High-power Charging