



VMAC 12/24V BATTERY BOOSTER

A700359



The VMAC 12/24V Booster is a compact battery boosting system designed for service vehicles that need to support both 12 volt and 24-volt equipment in the field. Using independent booster batteries isolated from the chassis during use, the system helps ensure reliable boosting performance while the service vehicle alternator maintains charge between boosting cycles.

Built for integration into service truck installations, the VMAC 12/24V Booster can be mounted inside a weatherproof cabinet and configured with cable options to suit a range of applications, including standard clamp-style boosting and CAT boost port connections. Booster cables and batteries are sold separately.

BENEFITS



12 V and 24 V Boosting

Designed to boost both 12-volt and 24-volt equipment from a single integrated system, helping service vehicles support a broader range of field applications.



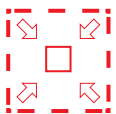
12 V Charging

Provides boost/charge functionality in 12-volt mode, allowing the service vehicle charging system to help maintain booster battery charge and prepare for the next boosting cycles.



Independent Battery Isolation

Utilizes independent boosting batteries that are isolated from the chassis during use, helping protect the source vehicle system while maintaining readiness for repeated boosting cycles.



Compact Installation Footprint

Small footprint design allows the booster to be incorporated into a variety of service truck or equipment support configurations.



Field-Ready Service Integration

Can be installed in a weatherproof cabinet and positioned to suit cable reach requirements, making it well suited for mobile service applications



Flexible Cable Options

Compatible with standard booster cables with clamps or CAT-style booster cables, with multiple accessory cable lengths available from VMAC.

APPLICATIONS

Service Trucks & Vans

Ideal for service trucks and vans that need onboard battery boosting support for field repairs and equipment recovery.

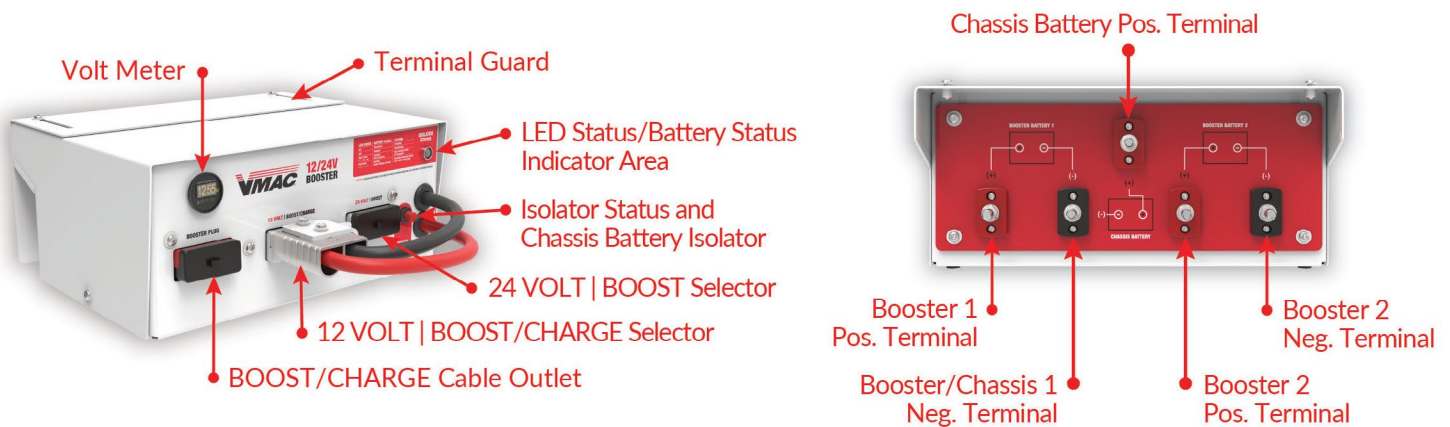
Construction and Heavy Equipment Support

Supports boosting of 12-volt and 24-volt equipment, including machines using CAT-style boost connections.

Fleet Maintenance Operations

Helps fleet maintenance vehicles deliver fast, integrated battery boosting capability without relying on separate portable units.

COMPONENTS



SPECIFICATIONS

Primary Functions	Boosting - 12 V/24 V; Charging - 12 V
Booster Battery Isolation	Independent booster batteries isolated from chassis during use
Dimensions	17.75" (l) x 16.6" (w) x 7.5" (h); 45.1 cm (l) x 42.2 cm (w) x 19.1 cm (h)
Weight	31.6 lb; 14.3 kg
Warranty	1 year on booster & cables, for details, visit www.vmacair.com/warranty
Installation	<ul style="list-style-type: none">» Mount inside a weatherproof cabinet» Mount using four 1/4-20 threaded mounting holes in base» Booster/Charger Battery Wiring Required (not included): 2 x 2/0 black, 2 x 2/0 red, and 1 x 2AWG black, 1 x 2AWG red (Cable length between the booster and booster batteries should not exceed 25 ft)» Fusing Required (not included): 2 x 300 A» Booster Batteries Required (not included): 2 x 8D series with minimum 1,500 CCA each
Booster Cables Required (Not Included)	<ul style="list-style-type: none">» 7 Foot Booster/Jump Start Cables with CAT Boost Port Connector (Part Number: A700371)» 10 Foot Booster/Jump Start Cables with Clamps (Part Number: A700372)» 30 Foot Booster/Jump Start Cables with Clamps (Part Number: A700373)

