

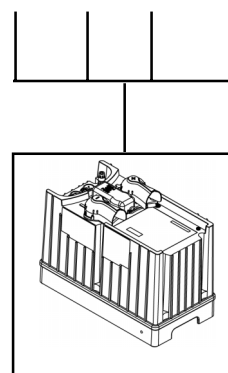
Xantrex Heavy Duty Inverter/Charger 1012 with Ignition Protection

xantrex

Designed and Tested for Rigorous Outdoor Conditions



pickup truck boat garden tractor skid loader



Compact, weatherproof and rugged, the inverter/charger is externally mounted near the vehicle's batteries.

Convenience with Mobile AC Power

Now you can enjoy the conveniences of home, office or work shop while you are on the move and away from standard utility power – without using a generator. The Xantrex Heavy Duty Inverter/Charger 1012 with Ignition Protection (IP 1012) silently converts battery power into high quality AC power, allowing you the convenience of running your standard home appliances and other tools and electronic devices from your vehicle.

A clean and maintenance-free alternative to a generator, the Xantrex Heavy Duty Inverter/Charger 1012 with Ignition Protection incorporates an industrial grade power inverter that transforms battery power (12 VDC) into 1000 watts of standard utility power (120 VAC). Also included is a built-in battery charger that quickly recharges batteries to full capacity in three automatic stages when your vehicle is connected to shorepower.

Specifically Designed, Rigorously Tested, Ignition Protected

The Xantrex IP 1012 was originally designed for heavy duty truck operating conditions - extreme temperatures, excessive vibration, and lengthy usage where power inverters or chargers need to be rugged and reliable. Now Xantrex is making this technology available for industrial and recreational use. The Xantrex IP 1012 carries certification for Ignition Protection so it can be used in enclosed engine compartments and other areas where standard electronics may be hazardous. Wherever reliable, safe, weatherproof mobile AC power is required, Xantrex delivers it with the IP 1012.

A Common Sense Solution

Because of its sealed design, the IP 1012 can be mounted externally on your vehicle or in the harsh environment of an engine compartment. This frees up valuable storage or passenger and compartment/cabin space, so your comfort and utility is not compromised as it would be with less robust electronic devices. The system is 100% weatherproof, making it a trouble-free solution for all kinds of conditions on the open road, water or field.

Xantrex Technology Inc.

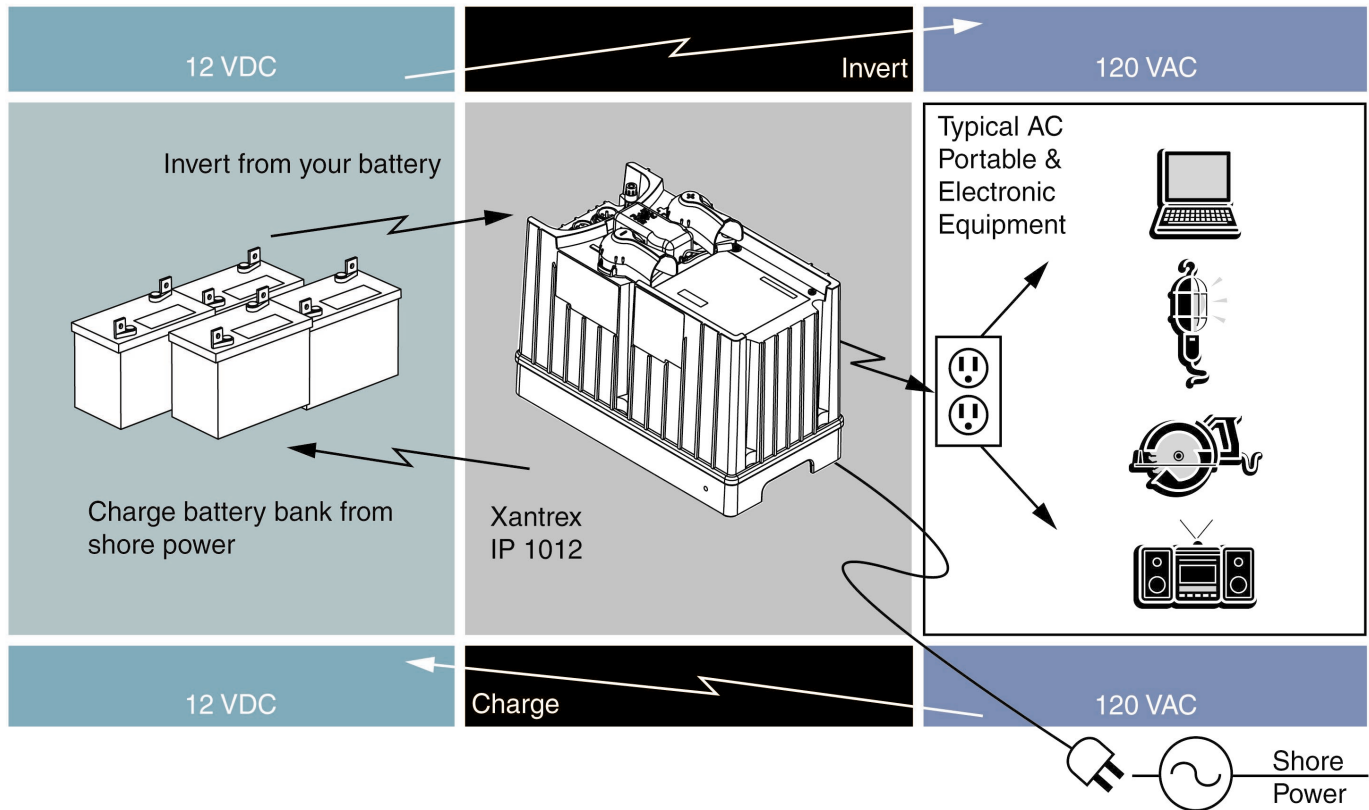
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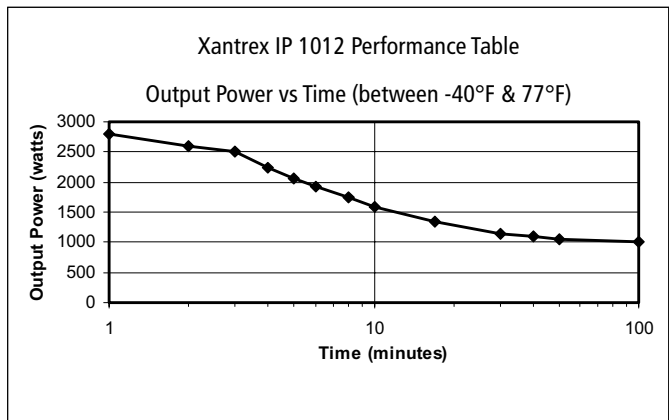


Designed and Tested for Rigorous Outdoor Applications



AC Power from Your Vehicle

The Xantrex Heavy Duty Inverter/Charger 1012 with Ignition Protection enables you to operate standard household appliances, electronics and tools from your vehicle's battery system, so you no longer need to buy expensive 12 volt appliances for mobile applications. It also works in reverse. When your vehicle is plugged into an external AC power source, the 50 amp battery charger restores the vehicle batteries to a full state of charge. While the batteries are charging, the system seamlessly transmits shorepower to any AC loads connected to the unit.



Specifications

- ▶ Externally mounted
- ▶ Rugged, weatherproof, ignition protected design
- ▶ 1000 watts continuous power (3000 watts surge capacity)
- ▶ 50-amp, three-stage (bulk, absorption & float) temperature compensated battery charger
- ▶ Automatic 20 amp transfer switch
- ▶ Rigorously tested for heavy duty electrical, vibration, emissions and environmental requirements
- ▶ Low voltage cut-out at 10.6 VDC to protect vehicle batteries
- ▶ Automatic over-temperature and over current shutdown
- ▶ Modified Sine Wave output
- ▶ Remote switch control
- ▶ Same size as Group 31 battery
- ▶ Weight - 30 lbs.
- ▶ Part Number - 805-1010

Note: Specifications subject to change without notice.