



TRANSCAT®

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Model #: PV150

Portable Power for All Applications - PowerVerter® 150-Watt Ultra-Compact Inverter

Highlights

- 12V DC input; 120V AC output; 1 outlet
- 150 watts continuous output
- 300 watts peak output (instantaneous)
- Convenient cigarette lighter plug



Description

Harness your vehicle's battery to efficiently power office equipment on the road. Continuously supplies up to 150 watts of 120V AC power to a single AC outlet from any 12V battery or automotive DC source. Convenient cigarette lighter DC input jack with 3-ft. cable provides 1-step installation. Portable and compact, the inverter's design is among the most rugged available thanks to its lightweight metal casing.

Applications

Ideal for laptops, portable electronics, battery chargers for cell phones, pagers, notepads, game systems, personal printers and battery rechargers for small battery operated power tools, portable TV/audio systems, camcorders, low power lights, camping accessories and other low-power applications under 150 watts.

Package Includes

- PV150 Inverter
- Warranty information
- Instruction manual

Features

- Allows users to run AC appliances from any 12V cigarette lighter socket
- Converts 12V DC battery power to 120V AC power
- 150 watts continuous output; 300 watts peak output power (instantaneous)
- 1 outlet
- 3-ft. cord with cigarette-lighter plug
- Ultra compact, lightweight design with all-metal housing
- Low battery alarm with auto-shutoff prevents deep battery discharge
- 20-amp fuse protects inverter from overload
- Lighted power switch

Specifications

SYSTEM OVERVIEW	
Voltage compatibility	Compatible with 12VDC automotive systems

Frequency compatibility	60 Hz
OUTPUT	
Output watts	150W (continuous)/300W (peak)
Output nominal voltage	120V
Output voltage regulation	Maintains PWM sine wave output voltage of 115 VAC (+/- 8 VAC)
Output frequency regulation	60 Hz (+/- 3 Hz)
Outlet quantity / type	1 NEMA 5-15R
Overload protection	Via 20A automotive input fuse
Continuous output capacity (watts)	150
Peak output capacity (watts)	300
INPUT	
Input connection type	12VDC cigarette lighter input plug connection
Input cord length	3 ft. hardwire input cable, 16 gauge, 2 wire
Maximum input amps / watts	Full continuous load - 14A at 12VDC, No load - 0.4A at 12VDC
BATTERY	
DC system voltage	12V
LEDS ALARMS & SWITCHES	
Alarms	Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.
Switches	Lighted on/off power switch
PHYSICAL	
Shipping weight (lbs)	1.3
Shipping weight (kg)	.59
Shipping Dimensions (HWD/in)	8 x 5 x 1.65
Shipping Dimensions (HWD/cm)	20.3 x 12.7 x 4.2
Unit weight (lbs)	1.2
Unit weight (kg)	0.54
Unit Dimensions (HWD/in)	1.75 x 3.75 x 5.75
Unit Dimensions (HWD/cm)	4.45x 9.5 x 14.6
Material of construction	Aluminum / sheet metal
Cooling method	Convection
ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
WARRANTY	
Product warranty	1 year (Outside the U.S. and Canada, call for warranty information)
SPECIAL FEATURES	
Appearance	Attractive, rugged, metallic red color inverter system

