



Tripp Lite
1111 West 35th Street
Chicago, IL 60609 USA
Telephone: +(773) 869 1234
E-mail: saleshelp@tripplite.com

Model #: PV150

PowerVerter® 150W Ultra-Compact Inverter with 1 AC Outlet

Highlights

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



Description

Utilize 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 portable electronics, mobile office equipment 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 smaller AC devices 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

OVERVIEW

Model Type	Inverters
OUTPUT	
Frequency compatibility	60 Hz
Output watts	150
Continuous output capacity (watts)	150
Peak output capacity (watts)	300
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)
Overload protection	20A automotive input fuse
Outlet quantity / type	1 NEMA 5-15R
INPUT	
Maximum input amps / watts	Full continuous load - 14A at 12VDC, No load - 0.4A at 12VDC
Input connection type	12VDC cigarette lighter input plug connection
Input cord length (ft.)	3
Input cord length (m)	0.91
Voltage compatibility (VDC)	12
BATTERY	
DC system voltage (VDC)	12
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 Dimensions (HWD/in)	2.25 x 10.5 x 6.5
Shipping Dimensions (HWD/cm)	5.72 x 26.67 x 16.51
Shipping weight (lbs)	1.5
Shipping weight (kg)	.68
Unit Dimensions (HWD/in)	1.75 x 3.75 x 5.75
Unit Dimensions (HWD/cm)	4.45 x 9.53 x 14.61
Unit weight (lbs)	1.3
Unit weight (kg)	.59
Cooling method	Convection
Material of construction	Aluminum / sheet metal
Style	Compact

ENVIRONMENTAL	
Relative Humidity	0-95% non-condensing
SPECIAL FEATURES	
Appearance	Attractive, rugged, metallic red color inverter system
Remote control capability	No
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

More information, including related products, owner's manuals, and additional technical specifications, can be found online at www.tripplite.com/en/products/model.cfm?variables.txtModelID=2553.

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