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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

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
- 1 year manufacturer's product warranty

## Specifications

<b>OVERVIEW</b>	
Model Type	Inverters
<b>SYSTEM OVERVIEW</b>	
Voltage compatibility	Compatible with 12VDC automotive systems
<b>OUTPUT</b>	
Frequency compatibility	60 Hz
Output watts	150W (continuous)/300W (peak)
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 AC outlet
<b>INPUT</b>	
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 ft. hardwire input cable, 16 gauge, 2 wire
<b>BATTERY</b>	
DC system voltage	12V
<b>LEDS ALARMS &amp; SWITCHES</b>	
Alarms	Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.
Switches	Lighted on/off power switch
<b>PHYSICAL</b>	
Shipping weight (lbs)	1.5
Shipping weight (kg)	.68
Cooling method	Convection
Unit Dimensions (HWD/in)	1.75 x 3.75 x 5.75
Unit Dimensions (HWD/cm)	4.45 x 9.53 x 14.61
Shipping Dimensions (HWD/in)	2.25 x 10.5 x 6.5
Shipping Dimensions (HWD/cm)	5.72 x 26.67 x 16.51
Unit weight (lbs)	1.3
Unit weight (kg)	.59

<b>Material of construction</b>	Aluminum / sheet metal
<b>Style</b>	Compact
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>SPECIAL FEATURES</b>	
<b>Appearance</b>	Attractive, rugged, metallic red color inverter system
<b>Remote control capability</b>	No
<b>WARRANTY</b>	
<b>Product Warranty Period (U.S., Canada &amp; Puerto Rico)</b>	1 year (Outside the U.S. and Canada, call for warranty information)

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