

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

MODEL NUMBER: PV150



## 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.

## 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

## Highlights

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

## 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



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
<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
Input cord length (m)	0.91
Voltage compatibility (VDC)	12
<b>BATTERY</b>	
DC system voltage (VDC)	12
<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 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



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

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