

PowerVerter Ultra-Compact Inverter

Portable Power for All Applications



Model #: PV150

- ▶ 12V DC input; 120V AC output; 1 outlet
- ▶ 150 watts continuous output
- ▶ 300 watts peak output
- ▶ 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.

KEY BUYING POINTS

- 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
- 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

TYPICAL 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

COMPLETE SPECIFICATIONS

SYSTEM OVERVIEW	
System overview:	Compact 12 volt DC to 120 volt AC power inverter. 150 watts continuous / 300 watts peak. Cigarette lighter input jack, 1 AC outlet.
Voltage compatibility:	Compatible with 12VDC automotive systems
Frequency compatibility:	60 Hz
OUTPUT	

Output watt capacity (watts):	150 watts continuous, supports peak output up to 300 watts for up to 500 milliseconds
Output nominal voltage:	120V nominal
Output voltage regulation:	Maintains PWM sine wave output voltage of 115 VAC (+/- 8 VAC)
Output frequency regulation:	60 Hz (+/- 3 Hz)
Outlet quantity / type:	Includes 1 NEMA 5-15R output receptacle
Overload protection:	Via 20A automotive input fuse
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:	3 ft. hardwire input cable, 16 gauge, 2 wire
BATTERY	
DC system voltage:	DC input operating range 10-15VDC. Alarm sounds as voltage drops to 10.5V. Auto-shutdown occurs at 10V.
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
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
Shipping Dimensions (HWD/in):	8 x 5 x 1.65
Shipping Dimensions (HWD/cm):	20.3 x 12.7 x 4.2
Material of construction:	Aluminum / sheet metal
Cooling method:	Convection
ENVIRONMENTAL	
Operating Temperature:	32-104 Fahrenheit / 0-40 Celcius
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

*The policy of Tripp Lite is one of continuous improvement.
Specifications are subject to change without notice.
Therefore, your product may vary slightly from what is currently listed.*



Tripp Lite World Headquarters
1111 W. 35th Street
Chicago, IL 60609 USA

Customer Support
(773) 869-1234

© 2004 Tripp Lite. All Rights Reserved.