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## Model #: PV600

### PowerVerter Ultra-Compact Inverter - Portable Power for All Applications

#### Highlights

- 600 watt continuous output; 1200 watt peak output (instantaneous)
- Converts 12V DC (battery) power into 110-120V AC (household) power; 3 AC outlets
- Installs in minutes (includes integrated mounting feet)
- Provides a quiet alternative to generator noise and fumes
- Includes "battery saver" low voltage alarm/shutdown

#### Description

Harness your vehicle's battery to efficiently power appliances, small electronics and office equipment on the road. Continuously supplies up to 600 watts of 120V AC power to 3 AC outlets from any 12V battery. Ultra-compact, lightweight metal case design is among the smallest, most rugged inverters available.

#### Applications

- Ideal for portable electronics, office equipment, RV and mobile appliances, video game and small entertainment systems, battery chargers and more

#### Package Includes

- PV600 Ultra-Compact DC-to-AC Inverter
- Instruction manual

#### Features

- Provides 120V AC power for a variety of mobile applications
- 600 watts continuous output power and 1200 watts peak output power (instantaneous)
- 3 AC outlets
- Ultra-compact, extruded aluminum casing stands up to the toughest environments
- Cooling fan lengthens inverter service life
- Integrated mounting feet provide safe, fixed installation
- Low battery alarm/shutdown detects low voltage and shuts down inverter
- Overload alarm/shutdown detects wattage overload on inverter outlets and shuts down inverter as a protective measure
- DC input terminals assure solid connection to battery with user-supplied cables
- Lighted on/off switch shows inverter operations in cramped or dark environments

#### Specifications

OUTPUT	
Frequency compatibility	60 Hz
Output watts	600W (continuous)/1200W (peak)
Output nominal voltage	120V

<b>Output voltage regulation</b>	Maintains PWM sine wave output voltage of 115 V AC (+/- 8 V AC)
<b>Output frequency regulation</b>	60 Hz (+/- 3 Hz)
<b>Overload protection</b>	Via set of 2 40A automotive input fuses
<b>Outlet quantity / type</b>	3 NEMA 5-15R
<b>INPUT</b>	
<b>Recommended Electrical Service</b>	Requires 12V DC input source capable of delivering 64A for the required duration (when used at full capacity). For automotive applications, professional hardwire installation with 80A battery system fusing is recommended.
<b>Maximum input amps / watts</b>	Full continuous load - 64A at 12V DC, No load - 0.95A at 12V DC, Shutdown - 150 microamps
<b>Input connection type</b>	Set of 2 DC bolt-down wiring terminals
<b>Input cord length details</b>	User supplies cabling. Minimum gauges for full load operation: 8 (6 ft max), Two 10 (8 ft max), 6 (10 ft max), 4 (15 ft max).
<b>Voltage compatibility (VDC)</b>	12
<b>BATTERY</b>	
<b>DC system voltage (VDC)</b>	12
<b>LEDS ALARMS &amp; SWITCHES</b>	
<b>Alarms</b>	Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.
<b>Switches</b>	Lighted on/off power switch
<b>PHYSICAL</b>	
<b>Shipping weight (lbs)</b>	3
<b>Shipping weight (kg)</b>	1.4
<b>Cooling method</b>	Fan
<b>Unit Dimensions (HWD/in)</b>	2.75 x 5 x 8.25
<b>Unit Dimensions (HWD/cm)</b>	7 x 12.7 x 21
<b>Shipping Dimensions (HWD/in)</b>	4 x 6.5 x 10.25
<b>Shipping Dimensions (HWD/cm)</b>	10.2 x 16.5 x 26
<b>Unit weight (lbs)</b>	2.5
<b>Unit weight (kg)</b>	1.1
<b>Material of construction</b>	Aluminum / sheet metal
<b>ENVIRONMENTAL</b>	
<b>Relative Humidity</b>	0-95% non-condensing
<b>SPECIAL FEATURES</b>	
<b>Appearance</b>	Attractive, rugged, metallic gray color inverter system
<b>WARRANTY</b>	

**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=2651](http://www.tripplite.com/en/products/model.cfm?variables.txtModelID=2651).

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