

# 150W PowerVerter Ultra-Compact Car Inverter, with 1 Outlet

MODEL NUMBER: PV150











### **Highlights**

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

### **Package Includes**

- PV150 Inverter
- Warranty information
- Instruction manual

## 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. (0.91 m) 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. (0.91 m) 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		
UPC Code	037332117465	
INPUT		
Maximum Input Amps / Watts	Full continuous load - 14A at 12VDC, No load - 0.4A at 12VDC	



Jamest Constraint Time	40VDC signature lighter input plus connection	
Input Connection Type	12VDC cigarette lighter input plug connection	
Voltage Compatibility (VDC)	12	
Input Cord Length (ft.)	3	
Input Cord Length (m)	0.91	
OUTPUT		
Frequency Compatibility	60 Hz	
Pure Sine Wave Output	No	
Output (Watts)	150	
Nominal Output Voltage(s) Supported	120V	
Output Receptacles	(1) 5-15R	
Continuous Output Capacity (Watts)	150	
Peak Output Capacity (Watts)	300	
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	
BATTERY		
DC System Voltage (VDC)	12	
USER INTERFACE, ALERTS & CON	TROLS	
Switches	Lighted on/off power switch	
Audible Alarm	Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.	
PHYSICAL		
Cooling Method	Convection	
Material of Construction	Aluminum, Steel	
Shipping Dimensions (hwd / cm)	15.75 x 5.72 x 16.76	
Shipping Dimensions (hwd / in.)	6.20 x 2.25 x 6.60	
Shipping Weight (kg)	0.59	
Shipping Weight (lbs.)	1.30	
Unit Dimensions (hwd / cm)	4.45 x 9.53 x 14.61	
Unit Dimensions (hwd / in.)	1.75 x 3.75 x 5.75	
Unit Weight (kg)	0.59	
Unit Weight (lbs.)	1.3	
ENVIRONMENTAL		



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Relative Humidity	0-95% non-condensing
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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