

# 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. 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**

OUTPUT	
Nominal Output Voltage(s) Supported	120V
Frequency Compatibility	60 Hz
Output Receptacles	(1) 5-15R



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Output (Watts)	150	
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	
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 (ft.)	3	
Input Cord Length (m)	0.91	
Voltage Compatibility (VDC)	12	
BATTERY		
DC System Voltage (VDC)	12	
USER INTERFACE, ALERTS & CON	ITROLS	
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		
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	
ENVIRONMENTAL		
Relative Humidity	0-95% non-condensing	
SPECIAL FEATURES		



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Remote Control Capability	No	
WARRANTY		
Product Warranty Period (Worldwide)	1-year limited warranty	

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