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With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

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# 375W PowerVerter Ultra-Compact Car Inverter with 2 Outlets

#### **MODEL NUMBER: PV375**











#### **Highlights**

- 12V DC input; 120V AC output;
   2 outlets
- 375 watts continuous output
- 600 watts peak output (instantaneous)
- Convenient cigarette lighter plug

#### **Package Includes**

- PV375 Inverter
- Warranty information
- Instruction manual

#### Description

Utilize your vehicle's battery to efficiently power office equipment on the road. Continuously supplies up to 375 watts of 120V AC power to 2 AC outlets 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 AC devices from any 12V cigarette lighter socket
- Converts 12V DC battery power to 120V AC power
- 375 watts continuous output power; 600 watts peak output power (instantaneous)
- 2 outlets
- 3-ft. cord with cigarette lighter plug
- Ultra compact, lightweight design with all-metal housing
- Low battery alarm with auto-shutoff preserves vehicle battery
- Overload alarm with auto-shutoff prevents wattage overload
- Replaceable 40amp fuse protects inverter from overload
- · Lighted power switch

### **Specifications**

037332119841	
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Nominal Output Voltage(s) Supported	120V
Frequency Compatibility	60 Hz
Output Receptacles	(2) 5-15R
Output (Watts)	375
Continuous Output Capacity (Watts)	375
Peak Output Capacity (Watts)	600
Output Voltage Regulation	Maintains PWM sine wave output voltage of 115 V AC (+/- 8 V AC)
Output Frequency Regulation	60 Hz (+/- 3 Hz)
Overload Protection	40A automotive input fuse
INPUT	
Maximum Input Amps / Watts	Full continuous load - 40A at 12V DC, No load - 0.65A at 12V DC
Input Connection Type	12V DC cigarette lighter input plug connection
Input Cord Length Details	3 ft. hardwire input cable, 16 gauge, 2 wire
Voltage Compatibility (VDC)	12
BATTERY	
DC System Voltage (VDC)	12
USER INTERFACE, ALERTS & CON	ITROLS
USER INTERFACE, ALERTS & CONSwitches	Lighted on/off power switch
	T
Switches	Lighted on/off power switch
Switches Audible Alarm	Lighted on/off power switch
Switches Audible Alarm PHYSICAL	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 x 5.80 x 7.70
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 x 5.80 x 7.70  6.35 x 14.73 x 19.56
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 x 5.80 x 7.70  6.35 x 14.73 x 19.56  1.90
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)  Shipping Weight (kg)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 x 5.80 x 7.70  6.35 x 14.73 x 19.56  1.90  0.86
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)  Shipping Weight (kg)  Unit Dimensions (hwd / in.)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 × 5.80 × 7.70  6.35 × 14.73 × 19.56  1.90  0.86  2 × 4.25 × 7
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)  Shipping Weight (kg)  Unit Dimensions (hwd / in.)  Unit Dimensions (hwd / cm)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 x 5.80 x 7.70  6.35 x 14.73 x 19.56  1.90  0.86  2 x 4.25 x 7  5.08 x 10.8 x 17.78
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)  Shipping Weight (kg)  Unit Dimensions (hwd / in.)  Unit Dimensions (hwd / cm)  Unit Weight (lbs.)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 x 5.80 x 7.70  6.35 x 14.73 x 19.56  1.90  0.86  2 x 4.25 x 7  5.08 x 10.8 x 17.78  2.3
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)  Shipping Weight (kg)  Unit Dimensions (hwd / in.)  Unit Dimensions (hwd / cm)  Unit Weight (lbs.)  Unit Weight (kg)	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 x 5.80 x 7.70 6.35 x 14.73 x 19.56 1.90 0.86 2 x 4.25 x 7 5.08 x 10.8 x 17.78 2.3 1.04
Switches  Audible Alarm  PHYSICAL  Shipping Dimensions (hwd / in.)  Shipping Dimensions (hwd / cm)  Shipping Weight (lbs.)  Shipping Weight (kg)  Unit Dimensions (hwd / in.)  Unit Dimensions (hwd / cm)  Unit Weight (lbs.)  Unit Weight (kg)  Cooling Method	Lighted on/off power switch  Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less.  2.50 × 5.80 × 7.70  6.35 × 14.73 × 19.56  1.90  0.86  2 × 4.25 × 7  5.08 × 10.8 × 17.78  2.3  1.04  Fan



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WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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