# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

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.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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Tripp Lite 1111 W. 35th Street Chicago, IL 60609 USA Telephone: 773.869.1234 www.tripplite.com

### 375W INT Series Ultra-Compact Car Inverter with 1 Universal 230V 50Hz Outlet

#### MODEL NUMBER: PVINT375



#### Description

Power electrical appliances in your car with Tripp Lite's INT Series PVINT375 DC-to-AC power inverter. Converts 12 volt DC power from your automotive cigarette lighter jack to modified sine wave AC power compatible with 220-240 volt/50Hz equipment. 375 watt continuous/600 watt instantaneous peak surge power handling capability powers laptop computers, battery chargers, TV/VCRs, gaming systems and small power tools. Universal outlet accepts French, German and UK style connectors, plus a variety of international plug sets. Rugged, all-metal case design withstands abuse in a compact format weighing approximately 1 kg. Built-in low-battery alarm and auto-shutoff prevents deep battery discharge. Includes lighted power switch, user replaceable fuse, built-in cooling fan and 1 meter DC input cable.

#### **Features**

- Converts 12 volt DC to modified sine wave AC power compatible with 220-240 volt/50Hz equipment
- 1 meter input DC cable connects to any 12 volt automotive cigarette lighter jack
- 375 watt continuous/600 watt instantaneous peak surge power handling capability supports a variety of electronic loads
- Universal outlet accepts French, German and UK style AC input connectors, plus a variety of other international plug sets
- Rugged all-metal case
- Ultra compact, high-frequency inverter design weighs approximately 1 kg
- Low input voltage alarm alerts users to low vehicle battery conditions starting at 10.5V
- Automatic low voltage shutoff prevents deep battery discharge starting at 10V
- Lighted power switch offers visual notification of power status
- Overload protection via user-replaceable automotive fusing
- Built-in cooling fan prevents overheating, during extended usage periods

#### Highlights

- 12V DC input; 230V AC output;
  1 universal global outlet
- 375 watts continuous output
- Convenient cigarette lighter plug

#### Package Includes

- PVINT375 DC-to-AC inverter system
- User manual
- Warranty information



• Attractive full color retail packaging

## **Specifications**

OVERVIEW		
UPC Code	037332119285	
OUTPUT		
Nominal Output Voltage(s) Supported	230V	
Frequency Compatibility	50 Hz	
Output Receptacles	(1) Universal outlets	
Output (Watts)	375	
Continuous Output Capacity (Watts)	375	
Peak Output Capacity (Watts)	600	
Output Voltage Regulation	Maintains PWM sine wave output voltage of 230V AC (+/- 10 %)	
Output Frequency Regulation	50 Hz (+/- 5 %)	
Overload Protection	Via 40A automotive input fuse	
INPUT		
Maximum Input Amps / Watts	Full continuous load - 25A at 12VDC, No load - 0.24A at 12VDC	
Input Connection Type	12VDC cigarette lighter input plug connection	
Input Cord Length Details	1 meter hardwire input cable, 2 mm, 2 wire	
Voltage Compatibility (VDC)	12	
BATTERY		
DC System Voltage (VDC)	12	
USER INTERFACE, ALERTS & CONTROLS		
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.)	7.200 x 2.500 x 8.700	
Shipping Dimensions (hwd / cm)	18.29 x 6.35 x 22.10	
Shipping Weight (lbs.)	2.5000	
Shipping Weight (kg)	1.13	



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Unit Dimensions (hwd / in.)	2 x 4.25 x 7.75	
Unit Dimensions (hwd / cm)	5.08 x 10.8 x 19.69	
Unit Weight (lbs.)	2	
Unit Weight (kg)	0.91	
Cooling Method	Fan	
Material of Construction	Aluminum / sheet metal	
ENVIRONMENTAL		
Relative Humidity	0-95% non-condensing	
WARRANTY		
Product Warranty Period (Worldwide)	1-year limited warranty	

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