

PowerVerter® 375W Ultra-Compact Inverter with 1 AC Outlet

MODEL NUMBER: PVINT375



Description

Power electrical appliances in your car with Tripp Lite's 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
- Attractive full color retail packaging

Specifications

OUTPUT

Highlights

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

Applications

- Ideal means of powering AC appliances (laptop computers, electronic notepads, battery chargers, cell phones, small power tools, lamps, low power kitchen appliances, TV/VCR/Stereo systems and more) from any 12 volt DC automotive source

Package Includes

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



| | |
|------------------------------------|---|
| Output watts | 375 |
| Continuous output capacity (watts) | 375 |
| Peak output capacity (watts) | 600 |
| Output nominal voltage | 230V |
| 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 |
| Outlet quantity / type | 1 Universal (IEC-320) |
| 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 |
| LEDS ALARMS & SWITCHES | |
| Alarms | Dual function alarm indicates overload conditions or low DC input voltage of 10.5V or less. |
| Switches | Lighted on/off power switch |
| PHYSICAL | |
| Shipping Dimensions (HWD/in) | 10.75 x 8.5 x 2.5 |
| Shipping Dimensions (HWD/cm) | 27.31 x 21.59 x 6.35 |
| Shipping weight (lbs) | 2.4 |
| Shipping weight (kg) | 1.1 |
| 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) | .91 |
| Cooling method | Fan |
| Material of construction | Aluminum / sheet metal |
| Style | Compact |
| ENVIRONMENTAL | |



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|-------------------------------------|---|
| Relative Humidity | 0-95% non-condensing |
| SPECIAL FEATURES | |
| Appearance | Attractive, rugged, metallic blue color inverter system |
| Remote control capability | No |
| WARRANTY | |
| Product Warranty Period (Worldwide) | 1-year limited warranty |

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