

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

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.)	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



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

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
SPECIAL FEATURES	
Remote Control Capability	0
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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Данный компонент на территории Российской Федерации

Вы можете приобрести в компании MosChip.

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9