750W Light-Duty Compact Power Inverter with 2 AC/1 USB - 2.0A/Battery Cables, Mobile

MODEL NUMBER: **PINV750**







Converts 12V DC power from your vehicle's battery into 120V AC power to operate electronics while on the road or at a remote site.

Features

Mobile Power Inverter Charges and Powers Multiple Electronic Devices in Your Vehicle You don't have to be near your computer or an AC power source to keep your mobile devices fully charged and your power tools and small appliances operating. This 750W mobile inverter converts 12V DC power from your car, truck, fleet vehicle, boat or RV's battery into standard 120V AC power. Just connect the included battery cables between the inverter's DC input terminals and the positive and negative terminals on your vehicle's battery.

Dual AC Outlets Provide Portable Power for Your Mobile Applications This compact power inverter is ideal for use at remote locations, such as campgrounds, construction sites and mobile offices. Two NEMA 5-15R outlets provide a continuous output of 750 watts and a peak output of 1,500 watts. That's plenty to operate a variety of appliances and power tools, such as low-power lights, camping accessories, battery rechargers for small battery-operated power tools, and mobile office equipment.

USB Charging Port Keeps Your Devices at Full Strength The 2.0A USB charging port remains active even when the inverter's on/off switch is set to Off. This allows you to charge your smartphone, tablet, MP3 player or GPS unit without draining too much power from the vehicle's battery.

Includes the Latest Safety Features to Protect Your Equipment and Battery An on/off switch offers one-touch control over both AC outlets. If the power input from the vehicle's battery drops below 10 volts or exceeds 16 volts, the mobile power inverter will automatically shut down. Green and red LEDs indicate normal and improper operation. A load-controlled fan begins cooling automatically when the internal temperature rises to a certain level during extended use. An audible alarm sounds during excessively high or low voltage conditions. Spare fuses are included in case the installed fuses are blown due to short circuit or reversed polarity during battery connection.

Brackets Included for Permanent Mounting The compact power inverter's durable aluminum housing is designed to withstand the rigors of road trips, campouts, business trips and family vacations. Use the built-in front and rear mounting brackets and your own hardware to permanently install the inverter in a horizontal position.

Highlights

- Provides portable power for mobile applications, including phones and laptops
- Ideal for areas without regular power outlets, such as campsites or construction sites
- Dual NEMA 5-15R outlets deliver continuous output of 750W for powering devices
- 2A USB charging port keeps smartphones and tablets at full capacity
- Rugged aluminum housing built to withstand rigors of travel and outdoor use

Applications

- Charge your smartphone and laptop to 100% battery capacity while camping
- Plug in a power drill or other power tool on a construction site
- Keep a radio and emergency lighting operating during severe weather or blackout conditions

Package Includes

- PINV750 750W Light-Duty Compact Car Inverter
- Battery cable, red/black, 3 ft.
- Grounding cable, 3 ft.
- (2) Spare fuses, 40A
- Owner's manual

Specifications

OVERVIEW	
UPC Code	037332225085
INPUT	
Recommended Electrical Service	12V DC
Input Connection Type	DC screw down terminal posts for battery cables with ring terminals
Voltage Compatibility (VAC)	110; 120
Voltage Compatibility (VDC)	10-16
Input Cord Length (ft.)	3
Input Cord Length (m)	0.91
OUTPUT	
Frequency Compatibility	60 Hz
Pure Sine Wave Output	No
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	120V
Output Receptacles	(2) 5-15R
Continuous Output Capacity (Watts)	750
Peak Output Capacity (Watts)	1500
Output Voltage Regulation	Maintains PWM sine wave output voltage of 120VAC (+/- 10%)
Output Frequency Regulation	60Hz (+/- 3Hz)
Overload Protection	Yes
Output Voltage (VDC)	5V
BATTERY	
Expandable Runtime	No
Expandable Runtime Description	User-Supplied 12VDC battery system
DC System Voltage (VDC)	12
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	Green Power Status LED; Red Fault Mode LED
Switches	ON/OFF Rocker Switch
Audible Alarm	Low Battery, Short Circuit, Over-temperature, High DC Voltage, Overload protection
CHARGING	
Charging Ports / Amps	(1) 2A

PHYSICAL	
Material of Construction	Aluminum
Form Factors Supported	Built-in mounting slots for permanent placement of the inverter on an horizontal floor or wallmount surface
Housing Color	Black; Blue
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	12.48 x 6.65 x 4.20
Shipping Weight (kg)	1.46
Unit Dimensions (hwd / in.)	9.630 x 4.210 x 2.130
Unit Dimensions (hwd / cm)	5.41 x 10.69 x 24.46
Unit Weight (lbs.)	2.25
Unit Weight (kg)	1.02
ENVIRONMENTAL	
Operating Temperature	32° to 104°F (0° to 40°C)
FEATURES & SPECIFICATIONS	
Grounding	Grounding lug for connection to vehicle chassis or earth ground
STANDARDS & COMPLIANCE	
Product Compliance	RoHS
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	2-year limited warranty

1000 Eaton Boulevard
Cleveland, OH 44122
United States
https://tripplite.eaton.com

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