



1500W Medium-Duty Compact Mobile Power Inverter with 2 AC/2 USB - 2.0A/Battery Cables

MODEL NUMBER: PINV1500



Converts 12V DC power from your vehicle's battery into 120V AC and 5V DC power to operate and charge electronics while on the road.

Features

Mobile Power Inverter Charges and Powers Multiple Electronic Devices in Your VehicleYou 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 1500W 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 provides a modified sine wave for use at remote locations, such as campgrounds, construction sites and mobile offices. Two NEMA 5-15R outlets deliver a continuous output of 1500 watts and a peak output of 3000 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.

Dual USB Charging Ports Keep Your Devices at Full StrengthTwo 5V USB ports share 2.0 amps of charging capacity and remain active even when the inverter's on/off switch is set to Off. This allows you to charge your smartphone, tablet, laptop, 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 BatteryAn 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. Two load-controlled fans begin 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.

Brackets Included for Permanent MountingThe 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 mounting brackets and your own hardware to install the inverter permanently in a horizontal position.

Specifications

Highlights

- Provides portable power for mobile devices, 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 1500W for powering devices
- Dual USB charging ports keep smartphones, tablets and laptops at full capacity
- Rugged aluminum housing built to withstand rigors of travel and outdoor use

Applications

 Power multiple electronic devices and tools from your car, truck, fleet vehicle, boat or RV

Package Includes

- PINV1500 1500W Medium-Duty Compact Car Inverter
- Battery cable, red/black, 3 ft.
- Grounding cable, 3 ft.
- Owner's manual





OVERVIEW		
UPC Code	037332225177	
INPUT Recommended Electrical Service	12V DC	
Input Connection Type	DC terminal post 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	115V; 120V	
Output Receptacles	(2) 5-15R	
Continuous Output Capacity (Watts)	1500	
Peak Output Capacity (Watts)	3000	
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 Battery Runtime	User-Supplied 12VDC battery system	
DC System Voltage (VDC)	12	
Battery Access	Terminal Post	
Battery Pack Accessory (Optional)	User-Supplied; <a class="productLink" href="//tripplite.eaton.com/12VDC-Sealed-Maintenance-Free-Battery-
All-Inverter-Chargers-12VDC-Battery-Connections~98-121">98-121	
USER INTERFACE, ALERTS & CONTROLS		
Front Panel LEDs	Single multi-color status LED for operation (Green) and fault conditions (RED)	
Switches	ON/OFF Rocker Switch	
Audible Alarm	Low Battery, Short Circuit, Over-temperature, High DC Voltage, Low DC Voltage and Overload protection	





CHARGING		
Charging Ports / Amps	(2) 2A	
PHYSICAL		
Material of Construction	Aluminum, Steel	
Form Factors Supported	Horizontal Floor, Wall-Mount	
Housing Color	Black; Blue	
Receptacle Color	Black	
Shipping Dimensions (hwd / in.)	6.89 x 5.70 x 2.55	
Shipping Weight (kg)	0.69	
Unit Dimensions (hwd / in.)	3.540 x 7.600 x 8.270	
Unit Dimensions (hwd / cm)	15/14 x 10.59 x 5.99	
Unit Weight (lbs.)	4.63	
Unit Weight (kg)	2.10	
ENVIRONMENTAL		
Relative Humidity	0-95% (non-condensing)	
Operating Temperature	32° to 104°F (0° to 40°C)	
FEATURES & SPECIFICATIONS		
Grounding	Grounding lug grounds the inverter to vehicle or earth ground; ground cable included	
STANDARDS & COMPLIANCE		
Product Certifications	CAN/CSA-C22.2 No. 107.1 (Canada); UL 458	
Product Compliance	RoHS	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	2-year limited warranty	

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