2000W Heavy-Duty Industrial-Strength Mobile Power Inverter with 4 AC/2 USB - 2.0A/Battery Cables, Remote

MODEL NUMBER: **PINV2000HS**











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

Heavy-Duty Industrial Grade 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 2000W 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.

4 GFCI-Protected AC Outlets Provide Portable Power for Your Mobile Applications This power inverter provides a modified sine wave for use at remote locations, such as campgrounds, construction sites and mobile offices. Four NEMA 5-15/20R outlets deliver a continuous output of 2000 watts, a High Surge Mode that supports up to 3000 watts for one hour, and a peak surge output of 4000 watts. That's plenty to operate a variety of appliances and power tools, such as low-power lights, camping accessories, battery chargers for small battery-operated power tools, and mobile office equipment. All outlets have OSHA-compliant GFCI (Ground-Fault Circuit Interrupter) protection to shield you from electrical hazards due to excessive fault current.

USB Charging Ports Keep Your Devices at Full Strength Two USB-A charging ports share 2 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 Battery An on/off switch offers one-touch control over all 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. The temperature 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.

Remote Control Panel Allows Power Control from 20 ft. AwayA remote panel is included to extend on/off control over AC power output from a remote location. The wired panel connects to the PINV2000HS's RJ11 port and can be permanently installed inside your vehicle with user-supplied hardware. This allows you to mount the inverter somewhere out of sight, like inside a glove compartment

Highlights

- Provides portable power for mobile devices, including phones and laptops
- Ideal for areas without regular power outlets, such as campsites or construction sites
- Four 5-15/20R GFCI outlets deliver continuous output of 2000W for powering devices
- High Surge Output: 3000W (up to 60 minutes); Peak Surge Output: 4000W
- Two USB charging ports supply 2A to keep smartphones and tablets 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

- PINV2000HS 2000W Heavy-Duty Industrial Grade Mobile Power Inverter
- PINVRM wired remote panel w/20 ft. cable
- Battery cable, red/black, 3 ft.
- Grounding cable, 3 ft.
- Owner's manual

or cabinet, and be able to operate it from your vehicle's dashboard. The panel's green LED confirms the inverter is powered on.

Brackets Included for Permanent Mounting The heavy-duty Industrial Grade Mobile 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

OVERVIEW	
UPC Code	037332225146
INPUT	
Recommended Electrical Service	12V DC
Input Connection Type	DC 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
Output Receptacle Details	The four GFCI protected outlets accepts 15A or 20A equipment plugs.
Pure Sine Wave Output	No
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(4) 5-15/20R
Continuous Output Capacity (Watts)	2000
Peak Output Capacity (Watts)	4000
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; 98-121 , BP260
USER INTERFACE, ALERTS & CONTROLS	
Front Panel LEDs	Single multi-color status LED for operation (Green) and fault conditions (RED), GFCI protection status LED (Green); PINVRM connection status LED (Green); GFCI status LEDS (Green)
Switches	Inverter: ON/OFF/REMOTE Rocker Switch; Optional PINVRM wired remote panel: ON/OFF push-button 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	White
Shipping Dimensions (hwd / in.)	6.89 x 5.70 x 2.55
Shipping Weight (kg)	0.69
Unit Dimensions (hwd / in.)	5.961 x 4.173 x 2.362
Unit Dimensions (hwd / cm)	11.684 x 26.60 x 36.58
Unit Weight (lbs.)	11.29
Unit Weight (kg)	5.12
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
Optional Coverage	1-Year standard warranty extension

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

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