



Powering Business Worldwide



500W PowerVerter Ultra-Compact Inverter - Portable Power for All Applications

MODEL NUMBER: PV500

Description

Harness your vehicle's battery to efficiently power office equipment on the road. Continuously supplies up to 500 watts of 120V AC power to 3 AC outlets from any 12V battery or automotive DC source. Includes 4 ft. of DC cabling with battery clips for simple installation. Super-compact, lightweight metal case design is among the smallest, most rugged inverters available at this power level.

NOTE: To protect against high current draw that may occur during inverter failure, a fuse link rated at 100a should be positioned no more than 18" from the PV500's battery in the positive line.

Features

- Allows users to run AC appliances from any 12V battery or automotive DC system
- Converts 12V DC battery power to 120V AC power
- 500 watts continuous output power; 800 watts peak output power
- 3 outlets
- (2) 4-ft. cords with battery clamps
- Ultra compact, lightweight design with all-metal housing
- Diagnostic LED indicates low battery-voltage
- Low battery alarm with auto-shutoff prevents deep battery discharge
- High-efficiency operation conserves batteries to prolong run time
- (2) 30-amp fuses protects inverter from overload
- Lighted power switch

Highlights

- 12V DC input; 120V AC output; 3 outlets
- 500 watts continuous output (800 watts peak output)
- Convenient battery clip connectors

Package Includes

- PV 500 Inverter
- (2) 4-ft. cords with battery clamps
- Warranty information
- Instruction manual

Specifications

OVERVIEW	
UPC Code	037332050298
INPUT	
Voltage Compatibility (VDC)	12
OUTPUT	
Pure Sine Wave Output	No
Nominal Output Voltage(s) Supported	120V
Output Receptacles	5-15/20R
Continuous Output Capacity (Watts)	500
PHYSICAL	



Powering Business Worldwide



Shipping Dimensions (hwd / in.)	12.50 x 11.50 x 3.00
Shipping Dimensions (hwd / cm)	31.75 x 29.21 x 7.62
Shipping Weight (lbs.)	3.50
Shipping Weight (kg)	1.59

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

© 2025 Eaton. All Rights Reserved.
Eaton is a registered trademark. All other trademarks
are the property of their respective owners.