Power Maxx PC1500E

EverStart Maxx Power Inverter User Manual

Model: PC1500E

Introduction

The EverStart Maxx Power Inverter is designed to convert your vehicle's DC power into usable household AC power. It delivers up to 1500 Watts of continuous AC power, allowing you to charge and power various electrical devices on the go. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your power inverter.

Product Features

- Delivers up to 1500 Watts AC Power when connected to a 12V Battery.
- Charges and Powers Phones, Tablets, Power Tools and Electronic Devices.
- Digital Display Shows Watts in use, Battery Level and Warning Indicator.
- Automatic Protection from Short Circuit, Overload, Overheating, Ground Fault & High and Low Voltage.
- Three 120V AC Outlets.
- Dual USB Charging Ports up to 3.1A.
- LCD Screen for easy monitoring.
- Includes a Power Button for easy control.
- Equipped with Mounting Tabs for secure installation.
- Features O-Rings for enhanced durability.
- Dual Cooling Fans to prevent overheating.

What's in the Box

Your EverStart Maxx Power Inverter package includes:

- Power Inverter Unit
- Input and output cables
- Fuse
- Digital display remote control

Product Overview



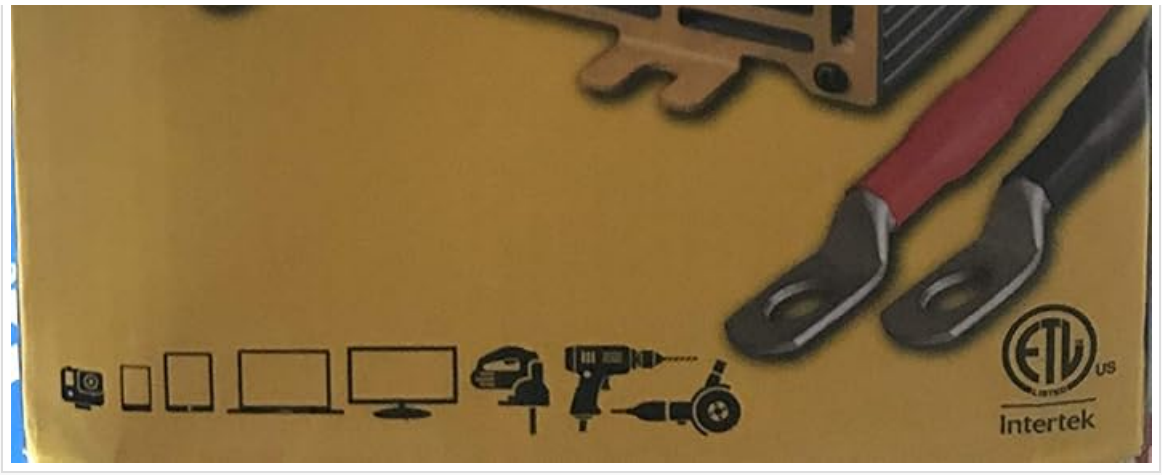


Figure 1: Front view of the EverStart Maxx Power Inverter packaging, highlighting key features such as 1500W continuous power, AC outlets, and USB charging ports.





Figure 2: Back view of the EverStart Maxx Power Inverter packaging, detailing specifications like three 120V AC outlets, LCD display, dual USB ports, and safety features.

Setup Instructions

1. **Choose a Location:** Select a dry, well-ventilated area for the inverter. Ensure it is away from direct sunlight, heat sources, and flammable materials.
2. **Secure Mounting:** Use the integrated mounting tabs to securely fasten the inverter to a stable surface in your vehicle or desired location.
3. **Connect to Battery:** Connect the inverter's input cables directly to your vehicle's 12V battery terminals. Ensure the positive (+) cable connects to the positive terminal and the negative (-) cable connects to the negative terminal. A secure connection is crucial for optimal performance and safety.
4. **Remote Control (Optional):** If using the digital display remote control, connect it to the designated port on the inverter.
5. **Initial Power On:** After all connections are secure, press the power button on the inverter. The LCD display should illuminate, indicating the unit is ready for use.

Operating Instructions

1. **Powering Devices:** Plug your AC-powered devices into the 120V AC outlets on the inverter. For USB-powered devices, use the dual USB charging ports.
2. **Monitor Display:** Observe the LCD display to monitor the current Watt usage, battery voltage, and any warning indicators. This helps prevent overloading and ensures efficient operation.
3. **Load Management:** Do not exceed the inverter's maximum continuous power output of 1500 Watts. Overloading can trigger the inverter's protection mechanisms and may damage the unit or connected devices.

4. **Cooling:** Ensure the dual cooling fans are not obstructed during operation to maintain proper ventilation and prevent overheating.
5. **Shut Down:** When finished, turn off the inverter using the power button before disconnecting any devices or the inverter from the battery.

Maintenance

- **Cleanliness:** Keep the inverter clean and free from dust and debris. Use a dry cloth to wipe down the exterior. Do not use liquid cleaners.
- **Ventilation:** Regularly check that the cooling fan vents are clear and unobstructed to ensure proper airflow.
- **Cable Connections:** Periodically inspect the battery cable connections for tightness and corrosion. Clean terminals if necessary.
- **Storage:** When not in use for extended periods, store the inverter in a cool, dry place, disconnected from the battery.

Troubleshooting

Problem	Possible Cause	Solution
Inverter not turning on	Loose battery connection, low battery voltage, blown fuse	Check and tighten battery connections. Charge vehicle battery. Inspect and replace fuse if necessary.
No AC output	Overload, overheating, short circuit, low/high voltage protection activated	Reduce connected load. Allow inverter to cool down. Check for short circuits in wiring or devices. Ensure battery voltage is within operating range.
Fan not running	No load, low temperature, fan malfunction	Fans activate under load or high temperature. If under load and hot, contact support.
Digital display not working	Loose remote cable, unit malfunction	Check remote control cable connection. If issue persists, contact support.

Specifications

- **Model Name:** EverStart Maxx
- **Item Model Number:** PC1500E
- **Wattage:** 1500 watts (Continuous)
- **Power Source:** Battery Powered (12V DC Input)
- **Output:** Three 120V AC Outlets, Dual USB Charging Ports (up to 3.1A)
- **Protection:** Short Circuit, Overload, Overheating, Ground Fault, High/Low Voltage
- **Item Weight:** 5.33 pounds
- **Package Dimensions:** 12.44 x 6.22 x 3.66 inches
- **Manufacturer:** EverStart
- **Brand:** Power Maxx

Warranty Information

This EverStart Maxx Power Inverter comes with a**1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, abuse, unauthorized modifications, or improper installation.

Support

For further assistance, troubleshooting, or to inquire about warranty service, please refer to the manufacturer's support channels. You can find more information and support resources at Walmart.com.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

Why is my EverStart Maxx PC1500E power inverter beeping and showing a flashing plug indicator when I plug in my refrigerator?

Based on the EverStart Maxx PC1500E manual, a beeping alarm accompanied by a flashing indicator and the unit shutting down typically signifies that one of the Automatic Protection mechanisms has been triggered. For a...

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