



Powerology

**x2 AC Socket
Car Power Inverter**

SKU: PWCUQC044

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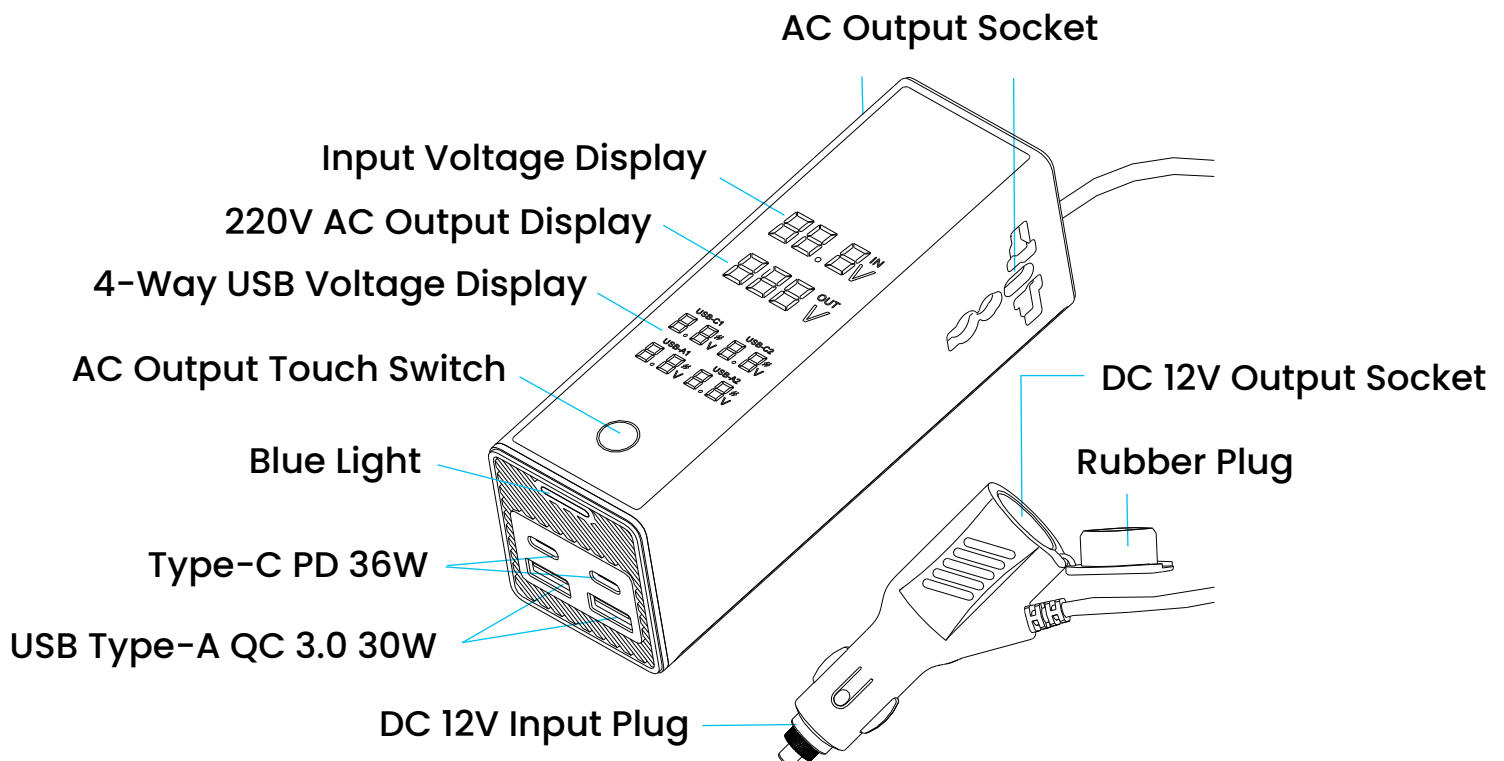
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Thank you for purchasing a Car Power Inverter product. Please read the instructions carefully before use and follow the manual closely.

Overview

This product is designed for 12V car lighter sockets, converting 12V to 220V AC power. It features 4 USB ports that support fast charging protocols, including PD, QC3.0, AFC, PPS, FCP, SCP, and SFCP. The AC socket outputs 220V, which can power various devices such as laptops, smartphones, drones, digital cameras, mobile DVD players, portable oxygen concentrators, and other electronics. The large LED digital screen displays real-time charging voltage status. This product is an ideal companion for self-driving tours and emergency situations.

Schematic View



Operation Guide

- 1.** Before use, ensure that the power of the device does not exceed the rated output power of the inverter and the output capacity of the car cigarette lighter socket.
- 2.** Plug the inverter into the car cigarette lighter socket. The inverter's LED display will activate, and the blue LED ambient light will turn on.
- 3.** Insert the plug of the electrical device into the inverter's AC power socket. Press and hold the AC power touch button for about 1 second. The AC220V OUT light will illuminate, indicating that the inverter's AC socket is powered on.

Caution

- 1.** To prevent overloading, the power of connected devices must not exceed the rated output power of the inverter or the car cigarette lighter socket.
- 2.** During operation, the case temperature may rise, and fan noise may occur. This is normal.
- 3.** After turning off the car engine, avoid using the inverter for extended periods to prevent running out of power and being unable to start the car engine, which could shorten battery life.
- 4.** Keep children away from this product.

Specifications

Model Number	PWC044
Input	12V/29A
Total Output	300W
AC Output Voltage	220V
AC Output Frequency	50Hz
USB1 Output	5V/3A, 9V/2A, 12V/2A, 30W Max
USB2 Output	5V/3A, 9V/2A, 12V/2A, 30W Max
Type-C1 Output	5V/3A, 9V/3A, 12V/3A, 36W Max
Type-C2 Output	5V/3A, 9V/3A, 12V/3A, 36W Max
USB1+C1	5V/3.4A 17W Max
USB1+C2	5V/3.4A 17W Max
DC Output Socket	54cm
Size	47x46x142mm
Weight	395g

Disposal

This product must not be disposed of as unsorted household waste. It is important to separate such waste for proper treatment and recycling, in compliance with local waste management regulations.

Warranty

Products that you buy directly from our **Powerology** website or shop come with a 24-month warranty.

The 24-month warranty applies to products purchased directly from our **Powerology** website or store. If **Powerology** products are bought from any of our verified retailers, then the product is eligible for only a 12-month warranty. To extend your product's warranty, visit our website powerology.me/warranty and fill in your details in the provided form along with an uploaded picture of the product to process your request. Once approved, you will receive a confirmation email of the extended product warranty. Upload the required information within 48 hours of purchase to be eligible for a 24-month warranty period.

For more info, please check:
powerology.me/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at: hey@powerology.me

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