



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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100W PowerVerter Ultra-Compact Car Inverter with Outlet, 12V CLA Receptacle, and 2 USB Charging Ports

MODEL NUMBER: PV100USB



Charge and/or power multiple electronic devices—including smartphones, laptops, tablets, GPS units, DVD players, MP3 players, camping equipment and mobile office equipment—on the go in your car, truck, boat or RV.

Description

The PV100USB 100W PowerVerter® Ultra-Compact Car Inverter provides 100 watts of portable power for charging and operating multiple devices in your car, truck, boat or RV. It converts 12V DC power into standard 120V AC power to run a wide variety of electronics, such as smartphones, laptops, tablets, GPS units, game systems, portable TVs, DVD players and MP3 players, as well as low-power lights, camping accessories, battery rechargers for small battery-operated power tools and mobile office equipment.

The PV100USB features an AC outlet, a 12V cigarette lighter socket, a 2.1A USB port and a 1.0A USB port. Just plug the DC input jack with convenient 3-foot cord into the 12V cigarette lighter socket in your vehicle, and the unit is ready to operate. Easy-to-read front LED lets you know the inverter is receiving power from the battery.

To prevent you from running down your car battery, the PV100USB turns off automatically when the input voltage falls to 10V. Likewise, the unit will also shut down if it gets too hot (for instance, because your connected devices exceed 100 watts). A built-in ventilation fan keeps the interior cool during extended use. The durable plastic housing is engineered to withstand the rigors of road trips, campouts, business trips and family vacations. No maintenance is required.

Features

Powers and Charges Up to 4 Devices

- Converts 12V DC battery power to standard 120V AC power
- Runs smartphones, laptops, tablets, GPS units, game systems, portable TVs, DVD players, MP3

Highlights

- Charges multiple electronic devices in your vehicle
- Features AC outlet, 12V CLA, 2.1A USB port and 1.0A USB port
- Plugs into your vehicle's cigarette lighter socket
- Built-in interior cooling fan
- Durable plastic housing

Package Includes

- PV100USB 100W PowerVerter Ultra-Compact Car Inverter
- Warranty information
- Owner's Manual



players and other electronics

- Features AC outlet, 12V cigarette lighter socket, 2.1A USB port and 1.0A USB port
- Outputs 100 watts (continuous); 200 watts (peak)

Easy to Use

- DC jack plugs into the cigarette lighter socket in your car, truck, boat or RV
- Flexible 3-foot cord allows devices to run in the back seat
- Front LED indicates the unit is receiving power from the battery

Premium Construction

- Durable plastic housing built to withstand rigors of travel
- Built-in ventilation fan keeps the interior cool during extended use
- Automatic low-voltage shutoff prevents deep vehicle battery discharge at 10V
- No maintenance required

Specifications

OVERVIEW	
UPC Code	037332187888
OUTPUT	
Charging Ports / Amps	(1) 1A; (1) 2.1A
Nominal Output Voltage(s) Supported	120V
Frequency Compatibility	60 Hz
Output Receptacles	(1) 5-15R
Output (Watts)	100
Continuous Output Capacity (Watts)	100
Peak Output Capacity (Watts)	200
Output Frequency Regulation	60 Hz (+/- 3 Hz)
Overload Protection	12A fuse
INPUT	
Input Connection Type	12VDC cigarette lighter input plug connection
Input Cord Length (ft.)	3
Input Cord Length (m)	0.91
Voltage Compatibility (VDC)	12



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BATTERY	
DC System Voltage (VDC)	12
PHYSICAL	
Shipping Dimensions (hwd / in.)	4.13 x 1.81 x 5.51
Shipping Dimensions (hwd / cm)	10.50 x 4.60 x 14.00
Shipping Weight (lbs.)	0.80
Shipping Weight (kg)	0.37
Unit Dimensions (hwd / in.)	3.94 x 1.61 x 3.27
Unit Dimensions (hwd / cm)	10.0x4.10x8.30
Unit Weight (lbs.)	.538
Unit Weight (kg)	0.24
Material of Construction	Plastic
WARRANTY	
Product Warranty Period (Worldwide)	1-year limited warranty

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