

## AC MOBILE POWER INVERTER

CPS160PPB2U

## USER MANUAL

## FEATURES

1. 12V Power Plug
2. USB Charging Ports (2.4 Amps)
3. Cooling Fan
4. 120V AC Outlet
5. Seat Clip
6. Child Safety Covers

## SPECIFICATIONS

Model Number:	CPS160PPB2U
Input Voltage:	11 to 15 V
Output Peak Power:	160 W
Output Continuous Power:	100 W
Output Voltage:	120 V
Output USB Voltage:	5 V
Output Frequency:	60 Hz
Output Waveform:	Simulated Sine Wave
Protection Features:	Low Voltage, Overheat, Overload, Short-circuit

⚠WARNING: This product can expose you to chemicals including bisphenol A (BPA) and styrene (ABS), which is known to the State of California to cause reproductive harm and cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## IMPORTANT SAFETY INFORMATION

**DO NOT** operate the inverter near flammable materials, fumes, or gases.

**DO NOT** obstruct the ventilation slots.

Never immerse the unit in water or other liquids.

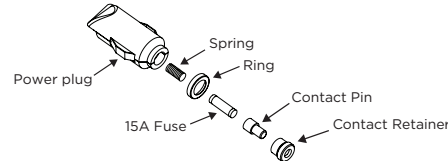
Proper cooling is essential when operating the inverter. Refrain from placing the inverter near the vehicle's heat vent or in direct sunlight.

Always turn the inverter off when not in use by removing it from the DC accessory port.

Check the warning labels on battery chargers or adapters before connecting them to the inverter. **DO NOT** connect battery chargers or adapters that have warnings about using with inverters.

## DC FUSE REPLACEMENT

1. Unplug the inverter from the DC power outlet.
2. Disassemble the DC plug as pictured below.
3. Replace the 15 amp fuse.
4. Reassemble the DC plug as pictured below.



## TROUBLESHOOTING

Problem	Possible Cause	Solution
No AC output Power	Poor contact with DC power outlet	Ensure the inverter is securely plugged into vehicle's DC power outlet. Replace the DC power outlet if necessary.
	Automotive electrical system requires ignition to be on.	Turn the vehicle ignition to the "Accessory" position.
	Car's DC power outlet fuse is blown.	Check the vehicle fuse panel and replace the damaged fuse.
	Over-heating.	Allow inverter to cool. Ensure that there is adequate ventilation around the unit and load does not exceed the unit's Continuous Power rating (see specifications).
	Vehicle's battery voltage is below 11 volts.	Unplug the inverter and start the vehicle to charge the battery.
	Vehicle's battery input voltage is higher than 15 volts.	Check your vehicle's user guide for troubleshooting.
	Inverter is overloaded.	Ensure load does not exceed the unit's Continuous Power rating (see specifications).

## FOR MORE INFORMATION

Visit [CyberPowerSystems.com](http://CyberPowerSystems.com) for more information regarding:

- Product information and certifications
- Product warranty
- Connected equipment guarantee

## TECHNICAL SUPPORT

Visit: [CyberPowerSystems.com/support](http://CyberPowerSystems.com/support)

Toll-Free: 1-877-297-6937

Hours of Operation: Monday - Friday: 7:00am - 6:00pm CST

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## CONFORMANCE APPROVALS

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential instal-

lation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

WARNING: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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