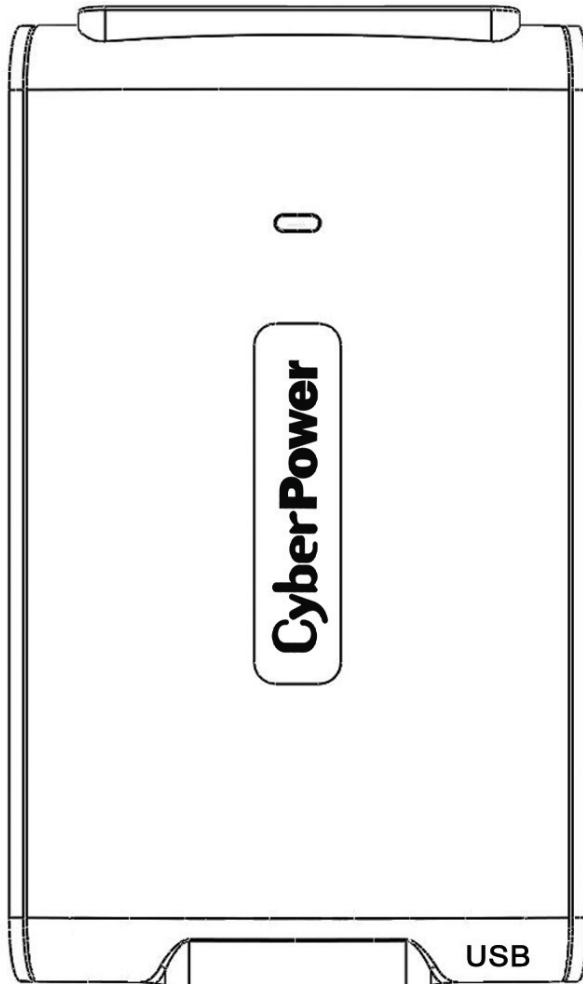




## POWER INVERTER + USB CPS200SU



### USER MANUAL

#### CONGRATULATIONS ON YOUR PURCHASE

Thank you for selecting the CyberPower CPS200SU Power Inverter + USB. The information contained in this brochure explains the features and operation of the CPS200SU. Please take a few moments to read this manual.

#### PACKAGE CONTENTS

- (1) Power Inverter + USB
- (1) Product Registration Card
- (1) User Manual

#### FEATURES

1. 2 AC Power Outlets (120v)
2. DC Power Plug
3. 2.1 Amp USB Charging Port
4. Power Status Indicator LED
5. High-Speed Cooling Fan

#### OPERATING & STORAGE

##### Operating

- **DO NOT** allow water or other liquids to come into contact with the inverter.
- Ambient air temperature should be 32°F – 104°F (0°C – 40°C). Keep inverter out of direct sunlight.
- Keep the inverter's ventilation slot unobstructed to ensure air flow to the unit. **DO NOT** place any items on or over the inverter during operation. The unit will shut down if it overheats.

##### Storage

- Proper storage temperature range is 32°F – 86°F (0°C – 30°C)
- Store the inverter in a cool and dry environment.
- Avoid exposing the inverter to heating elements, direct sunlight or high humidity when not in use.

#### SPECIFICATIONS

- **Model Number:** CPS200SU
- **Input Voltage:** 10.5 to 15.5 Volts
- **Output Power:** 200 Watts (max)
- **Output Voltage:** 120 Volts
- **Output Frequency:** 60Hz
- **USB Voltage:** 5Vdc
- **Output Waveform:** Simulated Sine Wave
- **Protection Features:** Low Voltage, Overheat, Overload, Short Circuit

#### SAFETY INFORMATION

- **DO NOT** operate the CPS200SU near flammable materials, fumes or gasses.
- Always use the inverter where there is adequate ventilation. **DO NOT** obstruct the ventilation slots.
- **NEVER** immerse the unit in water.
- Proper cooling is essential when operating the inverter. Refrain from placing the inverter near a vehicle's heat vent or in direct sunlight.
- Always turn the inverter off when not in use by removing it from the DC accessory socket.
- Check the warning labels on battery chargers or adapters before connecting them to the inverter. **DO NOT** connect battery chargers or adapters with warnings about using with inverters.

#### TROUBLESHOOTING

Power Inverter does not provide power:

1. **Poor contact with DC power outlet**  
Ensure the inverter is securely plugged into the vehicle's DC power outlet.
2. **Automotive electrical system requires ignition to be on**  
Turn vehicle ignition to Accessory position.
3. **Vehicle DC power outlet fuse is blown**  
Check vehicle fuse panel and replace damaged fuse.
4. **Overheating**  
Allow inverter to cool. Ensure that there is adequate ventilation around the unit.
5. **Vehicle battery voltage below 10.5 volts**  
Unplug inverter and start the vehicle to charge the battery.
6. **Vehicle battery voltage higher than 15.5 volts**  
Check your vehicle's user guide for troubleshooting.
7. **Inverter is overloaded**  
Ensure load does not exceed the unit's Continuous Power rating (see specifications).

#### TECHNICAL SUPPORT

Please contact our Tech Support department with installation, troubleshooting, or general product questions.

- **Phone:** 1-877-297-6937
- **Email:** tech@CPSww.com
- **Hours of Operation:** Monday – Friday, 8:00am – 5:00pm CST

## LIMITED WARRANTY

CyberPower warrants this CPS200SU (the CPS Product ) to be free from material and manufacturing defects for three years. If a defect results in product failure during its normal use, CyberPower's sole responsibility is to repair or replace (at its sole option) the CPS Product. IF YOU DO NOT AGREE TO THE TERMS AND CONDITIONS OF THIS WARRANTY, YOU SHOULD RETURN THE PRODUCT FOR A FULL REFUND PRIOR TO USING IT.

### Who is Providing this Warranty, Who is Covered?

#### What Does It Cover? And for How Long?

CyberPower Systems (USA), Inc. ( CyberPower ) provides this Limited Warranty. It only covers the original purchaser and ends if you no longer own the CPS Product. This warranty covers defects in materials and workmanship in the CPS Product under normal use and conditions. This warranty covers the CPS Product for as long as you own the CPS Product.

1. Call (877) 297-6937 or write to CyberPower, 4241 12th Ave. E., STE 400, Shakopee, MN 55379 or send an e-mail to [claims@CPSwww.com](mailto:claims@CPSwww.com) for instructions.
2. Identify the Product, the Purchase Date.
3. Provide a dated Proof-of-Purchase receipt (or other proof of the original purchase) and provide a description of the defect.
4. Pack and ship the product to CyberPower, and all claim forms that CyberPower provides to you. Show the Claim Number on the shipping label or include it with the product. **You must prepay all shipping costs, you are responsible for packaging and shipment, and you must pay the cost of the repair estimate.**
5. Do each of these within ten days of the occurrence.

### What Will CyberPower Do To Correct Problems?

CyberPower will inspect and examine the CPS Product. If the CPS Product is defective in material or workmanship, CyberPower will repair or replace it at CyberPower's expense, or CyberPower will refund the full purchase price you paid for the CPS Product (purchase receipt showing price paid is required).

## FCC NOTICE

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 residential installation. 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help. Any special accessories needed for compliance must be specified in the instruction.

**CAUTION:** A shielded-type power cord is required in order to meet FCC emission limits and also to prevent interference to the nearby radio and television reception. It is essential that only the supplied power cord be used. Use only shielded cables to connect I/O devices to this equipment.

## PRODUCT REGISTRATION

Prompt product registration assures coverage under the Limited Warranty, and also allows the opportunity to be notified of product enhancements, upgrades, and other announcements.

Registration is quick and easy at [www.CPSwww.com/register](http://www.CPSwww.com/register).

## CONTACT INFORMATION

CyberPower Systems, Inc.  
4241 12th Avenue East Suite 400 Shakopee, MN 55379  
Toll-free: 1-877-297-6937 | [CPSwww.com](http://CPSwww.com)



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