



Cummins Power Inverter FAQs

1. Why is there a beeping sound coming from my Cummins inverter?

The beeping sound given off by the inverter is an alarm. One reason for the alarm could be if the voltage has dropped below 11 volts. If this happens, adjust your cables and fuse accordingly.

2. How do I reset the passcode on my Cummins inverter?

Instructions:

1. Tap the Settings Icon
2. Tap “Reset the Passcode” and follow the instructions
3. If you forgot the passcode, ensure your inverter is connected to a battery successfully.
4. Turn off the inverter
5. Press and hold the ON/OFF switch on the inverter for 5 seconds. Do not let go of the ON/OFF switch until you see the LCD display show the battery voltage. You will see the LCD display flash all screen patterns, then flash “S02”, then the voltage of the battery.
6. When you see the voltage of the battery, this means the passcode has been reset back to “8888” successfully.

3. How do I use the Cummins Inverter calculator?

Visit the Wattage Calculator website page on your phone. There is no app needed.

Visit www.dasinc.com/cummins-power-inverter-calculator or scan the QR codes on packaging that takes you directly to the calculator. Select the devices you need to power. Remember these are averages, your particular appliances may be different. View the wattage requirements and power inverters that best fit your identified needs. Click “Recommended Products” to see specific Cummins Power Inverters and to find more product details.

4. Can a Cummins Inverter be used on a solar cell charger battery system?

Absolutely!

5. Can a Cummins inverter be wired into a transfer switch for house or RV use?

No, never do this.

6. Why is there a voltage drop when using high-watt devices?

Unless you have a very large bank of batteries, the voltage will drop.

7. Why is the AC voltage measured with a voltmeter only 95 volts?

The inverter is a square wave or modified wave inverter you must use a True RMS meter.

8. Why is there a spark when cables are connected?

The capacitors in the inverter are pulling power from the battery.

9. How do I disconnect my smartphone and Cummins inverter?

In your phone settings, disconnect the Bluetooth connection.

10. What is the fan/ventilation like?

There are vents on all four sides. The inverter needs proper ventilation. Make sure there are a few inches left open all around the inverter to allow proper airflow when the fans are on. Depending on ventilation, the fans may run more often.

11. Does the inverter come with all cables to properly install?

A full cable kit is included. The cables included are 36-inch cables that attach directly to your vehicle battery to harness power for your microwave or TV and other appliances. A cable extension kit is available at an additional cost.

12. Does the inverter need to be hooked up to all four batteries of a semi-truck or just one?

The inverter can be hooked up to a single battery but if you have four batteries connected then put the negative on one end of the bank and the positive on the other end. This allows the batteries to work together. This is especially important when you are running a large inverter.

Always check your *Owner's Manual* for additional instructions and information. Additional resources include:

- [Calculator](#)
- [App \(mobile only\)](#)

Customer Assistance and Support

Monday through Friday 8:00 AM to 4:30 PM Eastern Time

Call: 1-717-967-6101

Email: cumminssupport@dasinc.com