



Cooler and Dual Battery FAQs and General Information

Please read through before contacting us for issues

A dual battery is an extra battery that will power small electronic items plugged into when your van battery is off. When your van engine is running your dual battery gets charged once the van battery is fully charged. This charge is stored and can be utilized when your van engine is off.

Your van includes a powered cooler and a power inverter. Check the glovebox for your inverter which can be plugged up front at one of the 12 volt outlets, or in the back to the 12 volt outlet on the dual battery. The dual battery box has an outlet extender for you to plug your inverter into.

Please see the instructions for your cooler type for how to set the temperature. Set your cooler to 34°F or 2°C. If you go lower than that you may freeze your food.

FAQs

What are some examples of what I can plug into the power inverter?

You can use the inverter to charge small electronic items such as a camera battery or a laptop.

What are some examples of what I can't plug into the power inverter?

Heaters (even ours). You'll need a wall outlet. We provide you with an extension cord.

Dual batteries are not meant to provide power to CPAP machines.

How long will my dual battery be able to power my cooler etc with the van off?

Under normal conditions, 24-32 hours depending on what you are charging. In the heat of summer, you may want to supplement with ice. Keeping the cooler fans clear so air can circulate will give you longer battery life. Putting only cool or cold foods in the cooler will save energy. If you plan on being parked in the same spot for a few days and have items running off the dual battery we recommend starting your van for at least 10 mins once a day to charge up the dual battery. Once the dual battery is depleted of its charge, it shouldn't draw power from the car battery. If you have something plugged into the power inverter at the same time as the cooler is plugged into the dual battery, this will use more power, faster.

My cooler won't turn on. What's up?

If the fridge won't turn on check the blue switch located on the dual battery box in the back of your van. It needs to be flipped up for "on". Check that the plug to the cooler is pushed into the outlet all the way. If the fridge cord stops working this could mean that you need to replace a fuse. If you need instructions on how to do this, let us know via email.

Why is my cooler blinking orange and not charging?

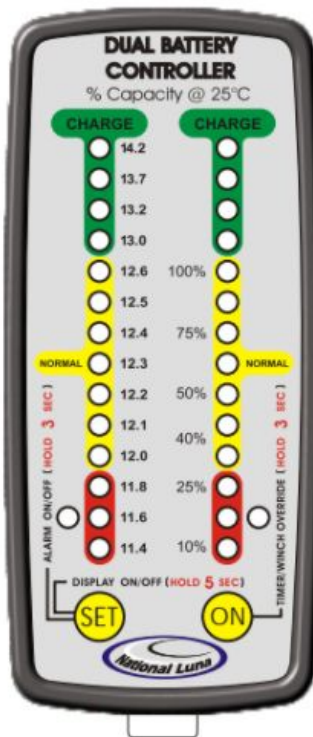
There could be a couple of reasons for this. First of all, unplug the cooler from the dual battery. Start your vehicle and make sure the dual battery is on and working by checking the lights on the controller. Then plug the cooler back into the dual battery box and set the temperature again.

If that doesn't continue to work once the van is off, you may need to recharge your dual battery by keeping your van engine running for at least 60 mins.

Why is my dual battery beeping?

This probably means that your dual battery needs to be charged. Start your van and let the engine run for 10-20 minutes. The longer you let your van run, the more charge you will get. To charge the dual battery from no charge to enough to run a cooler overnight, you'll need to keep the van running for about 90 mins. The beeping will stop once the battery is sufficiently charged. To stop the beeping immediately, push and hold the "set" button, on your dual battery controller (image below), for 3 seconds.

Dual Battery Controller



Can this dual battery do anything else cool?

Why, yes it can! In the unfortunate event that you get a flat car battery, you can use your very own dual battery to charge your car battery and jumpstart your van.

1. Turn the van off. Key must be in the "off" position.
2. Press the "set" button to turn off the beeping if you hear any.
3. On the dual battery controller (image above) press the "on" button for 3 seconds or until a short beep/click is heard. The "timer override" light will flash and remain active for 5 minutes. Depending on how drained the main car battery is, 5 minutes could be enough time to charge the car battery
4. After the "on" button is pressed, wait until the "timer over-ride" light stops flashing (up to 5 minutes) before trying to start the vehicle.
5. Start your van. If the vehicle won't start, repeat the procedure. it is not recommended to do more than 2 consecutive jumpstarts.
6. Go back to the dual battery controller and hold the "on" button for 3 seconds to disengage the batteries - NOTE: this will only work if the dual battery is charged at least half way.