

#### **SolarTech Power Solutions**

# Choosing RV batteries and inverters







#### **Overview**

#### How do I Choose an RV inverter?

One thing to keep in mind when choosing an RV inverter is the size of your RV's battery bank. In general, the larger your battery bank, the more power you can draw from it, and the more appliances and devices you can run at the same time. Another consideration is the type of wave output that your inverter produces. Sign up for the newsletter today!

How to choose a battery for an inverter?

When choosing a battery for a 1000-watt inverter, always opt for the next biggest size you can get. For example, if the inverter needs 83 amps per hour, get a 100Ah battery. If you need 135Ah, go with 150Ah or 200Ah. Having reserve power is important in case of a power surge.

What is an RV inverter?

An RV inverter converts DC power from the RV's battery to AC power for appliances and electronics. It's helpful when camping in areas without electrical hookups or to save energy. There are several different types of RV inverters available on the market, each with its own set of benefits and features.

What is the best inverter battery for an RC 25000?

The Luminous RC 25000 is one of the most bought inverter batteries and is considered the best due to its durability and long-lasting nature. Its features include handling frequent and long power cuts with the LUMINOUS 200 AH Tubular Battery.

Which RV inverter-charger should I buy?

The holy grail of RV inverter-chargers, the Victron Energy MultiPlus is the way to go if you aren't on a strict budget. This thing will charge your batteries, automatically switch over to inverter mode, and even use your batteries to



supplement shore power that isn't quite enough.

Does an inverter-charger work as a battery charger?

As you might have guessed, this handy device works as both an inverter and a battery charger, taking the place of a traditional RV converter. Most inverter-chargers will automatically switch from charging mode to inverter mode when they are disconnected from shore power, and vice versa. Obviously, this is incredibly handy, but is it necessary?



#### **Choosing RV batteries and inverters**



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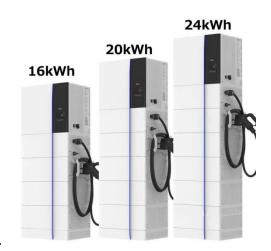
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