

How to store energy in inverter





Overview

How does an inverter help save energy?

An inverter regulates power consumption by adjusting the compressor's speed based on cooling demand. This makes it more energy efficient, with Energy Efficiency Ratios (EERs) up to 14. Manufacturers claim that you can save up to 40 to 50 percent on your electricity bill with inverter technology.

Does an inverter store energy like a battery?

An inverter doesn't store energy like a battery; it just converts it. You can only run your 120-volt AC devices and appliances for as long as the 12 volt DC voltage from your battery lasts. Electricity is the movement of electrons through a conductor, like a wire. This movement is called "current."

How do you keep an inverter in a garage?

Keep the inverter out of the weather, especially out of the sun, if you can a shaded wall, carport, etc. If you can only put it in a box, (not preferred) make sure there's lots of air space and very good ventilation. I am getting the Aurora external 3.6 inverter but will insist they put it in the garage. Thanks for the tip. RickV writes.



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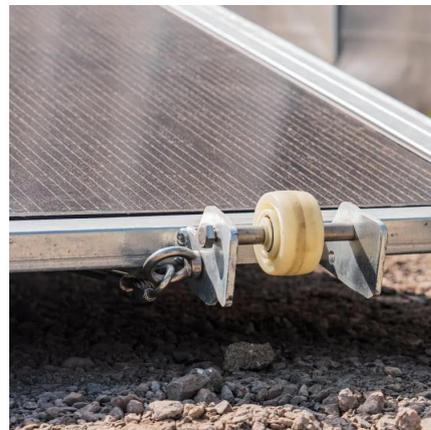
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