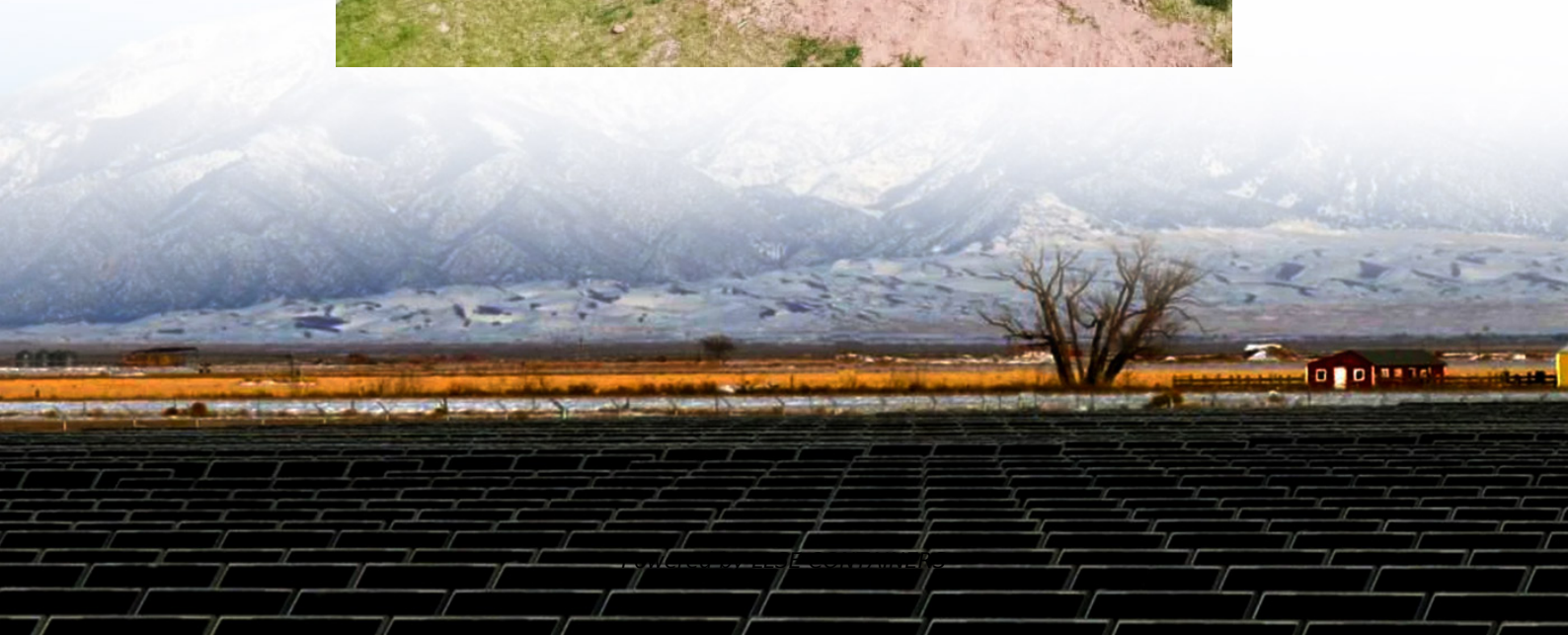


How many watts of solar power does a camper need





Overview

How much solar power does an RV need?

The amount of solar power you need depends on your daily energy consumption. A typical RV setup might need anywhere from 200W to 800W of solar panels, depending on your appliances, travel habits, and how much off-grid time you plan to spend. What is the best solar panel kit for an RV?

.

How much solar power do you need for a camper battery?

A 300 amp-hour camper battery, for instance, would need around 300 watts of solar power. Also keep in mind that solar panels experience a 75-90% drop in efficiency on cloudy days, so it's good to have slightly more than you need when it comes to solar power (about a 20% cushion, if possible, to account for less-than-ideal conditions).

Are solar panels good for RVs?

It's become increasingly popular with campers, and especially RV travelers. Not only is it "Green" but modern solar panels are also efficient enough to reduce or sometimes eliminate an RV's need for a traditional gasoline or diesel-powered generator. This might leave you wondering, just how much solar power do I need to power my RV?

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How do I calculate my RV solar power needs?

The first step to calculate your RV solar power needs is to sit down and in your head, go through an average day. Think about all the electric-powered things you use, and make a list. A spreadsheet would be a good place to make this list because it will be easy to add up the total and handy to reference later.



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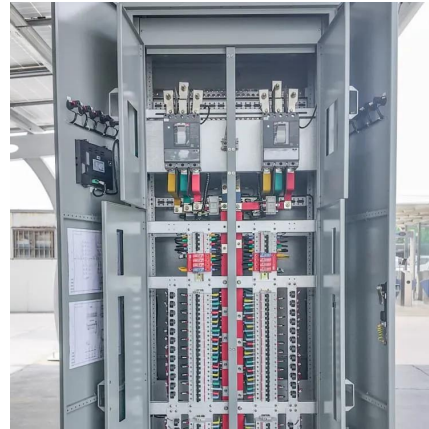
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