

# How big a photovoltaic panel should I use for an electric heater

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Quick Answer: As a general guideline, a 1500-2500 watt heater running an average of 6 hours per day would require a 2000-3000+ watt-hour solar generator and 500+ watt solar panels.

To determine the number of solar panels needed to run a space heater efficiently, consider factors such as the power rating of the heater, solar panel efficiency, and the availability of ...

The What Size Inverter and Solar Panels to Run a 1500W Heater Calculator determines the appropriate inverter size and number of solar panels required to power a 1500W heater.

If your heater is a 1 kW heater and you live in an area with an average of 6 hours of sunlight per day, you will likely need about 6-8 solar panels with a minimum wattage of 175 watts per panel in order to ...

Discover how many solar panels you need to power a space heater in this comprehensive guide. Explore the energy consumption of various heater types, learn to calculate ...

How many solar panels do I need? Use our 2025 calculator to size your system by home size, kWh usage, and location. Get panel count, roof space, and kW--free from SolarTech.

Get a clear guide to choosing the right home solar system size. Learn how to match panels, batteries, and backup generators to your daily energy use ...

Learn how to size a solar system for your home. Here's our step-by-step guide on sizing a solar system that meets your energy needs.

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