



WALMER ENERGY

Comparison between a 20kW solar container and solar panels





Overview

How big is a 20kW solar power system?

A 20kW system using 370W panels will require about 94.7 square meters of roof to be installed. Each 370W panel measures about 1.75m x 1m. 20kW solar power systems are mostly suitable for small businesses with low energy needs. This size of solar power system is classed as "Commercial".

How many batteries are needed for a 20kW solar panel system?

The number of batteries needed for a 20kW solar panel system depends on the battery type. If you opt for the recommended lithium polymer batteries, you would require a total battery capacity of 126 kWh.

How much does a 20kW Solar System cost?

Based on current electricity costs, you can expect a 20% return on your investment per year on the panels alone. The typical cost of a 20kW solar system is approximately \$40,000. However, it is important to note that prices have come down substantially over the past decade, making solar energy more affordable for a wider range of consumers.

Do I need a 20kW Solar System?

Whether or not you need a 20kW solar system will depend on many things. If you are a Commercial customer and you use between 78kWhs and 120.8kWhs then a 20kW solar system could be a good choice to help reduce power bill costs. Solar Proof Quotes offer a quick and easy way to get 20kW solar system quotes.



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