SolarTech Power Solutions

38 kilowatts of solar energy

Overview

Solar Proof Quotes offer a quick and easy way to get 38kW solar system quotes. Just fill out our quick and easy form to get quotes from great installers in your region who are experienced in 38kW solar powe.

How big is a 38kw solar power system?

A 38kW system using 370W panels will require about 180.7 square meters of roof to be installed. Each 370W panel measures about 1.75m x 1m. 38kW solar power systems are mostly suitable for SMEs with medium energy needs. This size of solar power system is classed as "Commercial/Industrial".

How many square meters does a 38kw solar system require?

This is because as panels get large (in Watts) they also become a little bit more efficient. A 38kW system using 370W panels will require about 180.7 square meters of roof to be installed. Each 370W panel measures about 1.75m x 1m. 38kW solar power systems are mostly suitable for SMEs with medium energy needs.

Do I need a 38kw Solar System?

Whether or not you need a 38kW solar system will depend on many things. If you are a Commercial/Industrial customer and you use between 151.9kWhs and 229.4kWhs then a 38kW solar system could be a good choice to help reduce power bill costs. Solar Proof Quotes offer a quick and easy way to get 38kW solar system quotes.

How much does a 38kw Solar System cost?

The cost of 38kW solar power systems varies. On the lower end, you might expect to get Chinese inverters such as Sungrow, Growatt, JFY, Goodwe etc. and Chinese (lower-tier) panels such as Hannover, Munsterland, ZN Shine etc. You might expect to pay $43,700.00 for such a system.

How many kWh does a 300W solar panel produce a day?

We can see that a 300W solar panel in Texas will produce a little more than 1

kWh every day (1.11 kWh/day, to be exact). We can calculate the daily kW solar panel generation for any panel at any location using this formula. Probably, the most difficult thing is to figure out how much sun you get at your location (in terms of peak sun hours).

How much energy does a 100 watt solar system produce?

A 100-watt solar panel installed in a sunny location (5.79 peak sun hours per day) will produce 0.43 kWh per day. That's not all that much, right?

However, if you have a 5kW solar system (comprised of 50 100-watt solar panels), the whole system will produce 21.71 kWh/day at this location.

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Contact Us

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