

Tesla Powerwall Battery: The Perfect Pair of Solar Panel

Tesla has come to light with its outstanding works in solar energy. One of its impressive technologies is the Tesla Powerwall Battery. While the most significant energy source is solar energy, storing that energy through a Tesla Power Battery installation would be one of the smartest moves you take.

The UK government is supporting the installation and even providing incentives through it. After the installation of solar panels at your home. You would want to store the extra solar energy your panel collected and use it later at night or on cloudy days. In fact, by holding the solar energy through a Tesla Powerwall battery, you can sell them to your electricity provider and earn!

For your seamless solar panel to Tesla Power battery installation, Eco Energy is here to help you out. Eco Energy is a certified installer of Tesla Powerwall, so you do not have to worry about authenticity at all. Tesla Powerwall battery is the best solar charger battery you can get out there.

A bit about Tesla Powerwall Battery

What exactly is a solar charger battery? It is basically battery storage that can be paired with your solar panel. This storage later works as your solar battery charger that you can use to get electricity at night, charge your electronic devices and appliances, and even sell the surplus.

For many solar panel users today, the Tesla Powerwall battery is the choice for solar battery charger without any question. Tesla's Powerwall 2 is a cobalt-based lithium-ion battery. This Powerwall series automatically detects electricity outage and becomes your home energy supply without energy.

Tesla Powerwall battery gives you 13.5 kWh storage while having a 5kWh max continuous charging and discharging. Tesla Powerwall 2 comes with a 10-year limited warranty and can be mounted on a wall or floor. This battery has an AC voltage of nominal 120/240 V.

Connecting with Solar Panel

If you already have a solar panel and an inverter, all you need is a solar battery charger like the Tesla Powerwall battery. The battery comes with a gateway box, which is the energy management system of this battery. The installation is better done by a professional. You can rest assured as we Eco Energy are taking responsibility for your proper solar charger battery installation.

There is an app connected to the system that you can use to tell the battery what you want. In fact, you can monitor the entire process of storing and charging from your device. Tesla Powerwall battery takes around two to three hours in general to install, and it is better to put it in a shaded

place or indoors. Once installed, a solar battery charger can also operate on its own and barely needs any maintenance, just like a solar panel.

How Solar Battery Charger Works

Solar battery charger connects with the solar panel and stores the surplus solar energy that you do not need to power your home or charge your devices. A Tesla Powerwall battery is one such that is very optimally designed and shaped that will go with your home perfectly.

Tesla Powerwall battery has to be connected with both the solar panel through the inverter as well as to the local grid. It detects power shortage from both sources and automatically starts supplying electricity as per the settings you set for it through the app.

When you have adequate sunlight, you are likely to get more energy production which you can store in this battery. This stored energy can be used for the energy production of your home instead of the direct solar panel power supply or national grid supply.

Advantages of Tesla Powerwall Battery

Solar panel installation and going for renewable energy is a notable change to your energy usage. For your most efficient outcome, the best way is to store the never energy on a daily basis and use it in times of need. You might need a bit of extra cost to get one Tesla Powerwall battery, but once you install it, it will always be there to save for you.

Tesla Powerwall Battery provides protection even in stormy nights and any extreme situations. It has got a lot of controlling and customising options. The Tesla Powerwall Battery is brilliant in look to give you a modern and smart home feeling. Lastly, you are actually one step ahead in protecting the environment and reducing carbon footprints on this planet.

So, when you already have a solar panel, or you are planning to buy one, why not a Tesla Powerwall battery to pair with it and give you the ultimate satisfaction? You do not need to give a second thought on where to find it and how to ensure a proper installation because Eco Energy will do all of it for you. You can trust Eco Energy for any kind of alternative energy planning or checking your existing system. Here's to a green and happy life!