



More than just Boilers Tesla Powerwall



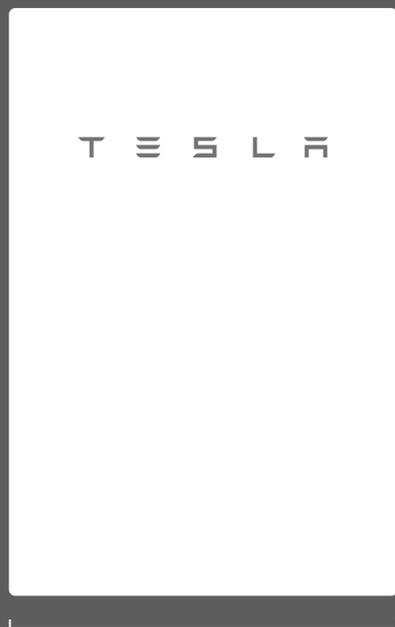
Tesla Powerwall is a revolutionary home battery which stores solar energy to self-power your home. Green, clean energy generated from solar panels, continuously powers your home while Powerwall stores excess energy for use any-time - also reducing your reliance on the power grid.

Installing Tesla Powerwall in your home, ensures the excess energy produced is never lost - but harnessed. Using energy generated by solar panels, the Tesla Powerwall sends the relevant energy to the required appliances, and stores the excess making it available for use demand. You can also sell any unwanted energy back to the power grid!

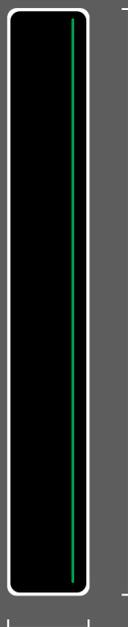
Connected to your wi-fi network is the Gateway 2 - an energy management and monitoring device, which provides control and monitoring capability through the Tesla mobile app. Seamlessly power your home in the event of a grid outage, through backup power, and enable time-based control to release energy when you need it most.

Technical specifications

Powerwall



755mm
(29.7")



155mm
(6.1")

1150mm
(45.3")

Gateway 2



380mm
(15")



127mm
(5")

584mm
(23")

Weight



9.8 kg
(21.6 lbs)

Modularity



Supports up to
10 Powerwalls

Warranty



10 year
warranty

Operating temperatures



-20°C
(-4°F)

to



50°C
(122°F)

Usable capacity



13.5kWh power
Backup via Gateway 2

Weight



125 kg
(276 lbs)

Scalable



Up to
10 Powerwalls

Warranty



10 year
warranty

Case study

After previously installing solar PV panels; Steve noticed he wasn't getting value for money. Wanting to become a renewable energy household, Steve was hoping to reduce reliance on the power grid, lower energy costs and reduce the carbon footprint of his home.

After spending some time researching various solutions online, Steve discovered home-batteries; specifically, the Tesla Powerwall. He explains: "I enquired with various companies about the Tesla Powerwall, when I received a response from 50five. The team on the phone provided me with a lot of information, and when I received a follow up call from Electrical Supervisor, Shane I was convinced. He answered all my questions about the Tesla Powerwall, and how it could provide a solution to my dilemma - so I went ahead."

As with any large installation from 50five, a site survey was carried out to ensure the Tesla Powerwall would be a suitable solution and connect to the Solar PV panels at Steve's countryside home. The engineer on site advised Steve and his family exactly how the Powerwall works and how it would reduce reliance on the power grid.

Speaking after the installation, Steve said: "We are still in the winter months, but so far we have been able to power our home using the charged battery until almost midnight - so our electricity bill has already reduced. We had one glorious afternoon a little while ago, and the Powerwall charged to 86% capacity which saved us 50% electricity - I can't wait for summer!"

Steve finished: "We'd definitely recommend 50five to anyone. The engineers really know what they are doing, what they are talking about when it comes to solutions such as this and couldn't have been more helpful. Shane was always there if we needed him and went out of his way to answer all the questions we had - some which weren't even about the Powerwall itself!"

50five are certified installers of Tesla Powerwall, able to provide expert advice on how the renewable home-battery solution can be integrated into your home and maximise the potential of solar energy. Installing a Tesla Powerwall in your home, ensures the excess energy produced through solar is never lost - but harnessed, ready for when you need it.



How a Tesla Powerwall integrates into your Smart Home

