

# Power Everything With Tesla Powerwall

TESLA  
POWERWALL  
CERTIFIED INSTALLER



# Product Overview

Powerwall is a powerful, compact home battery with an integrated solar inverter that stores energy generated by solar or from the grid. Use stored energy to power your home 24/7—even during outages.

With customisable power modes, you can optimise your stored energy for electricity bill savings, outage protection and more.



**Touch Safe**



**Easy System Expansion**



**Durable Design**



**Always Connected**



## One Ecosystem

Powerwall can support EV home charging needs—with custom settings to charge with solar energy and save on energy costs.

## Charge on Solar

Allows Tesla vehicles to recharge using excess solar, maximising self-consumption.



[Learn More](#)

# More Savings. More Power. More Backup.

Powerwall stores your solar energy for use 24/7, to use when energy costs are high, or when the grid goes down.

A Powerwall system can power your entire home, including your heater or A/C, as well as other large appliances. Designed for easy system expansion, with the option to add up to 4 Powerwalls.

## Key Features

A powerful, compact home battery with an integrated solar inverter – allowing for increased electricity bill savings and easy system expansion. Powerwall continues to receive new features and improved functionality through software updates.



### Built-In Solar Inverter

An integrated solar inverter efficiently converts solar energy into stored electricity, allowing the system to capture more solar energy in the process.



### Best Value & Savings

Produce more solar energy and customise usage settings for greater value and lower electricity bills.



### Reliable and Durable Design

Designed and engineered for reliability and durability. Capable of withstanding challenging climates, it can be installed indoors and/or outdoors.



### Whole-Home Backup Protection

Increased backup power allows you to power more items at the same time with 11.4 kW of continuous power.



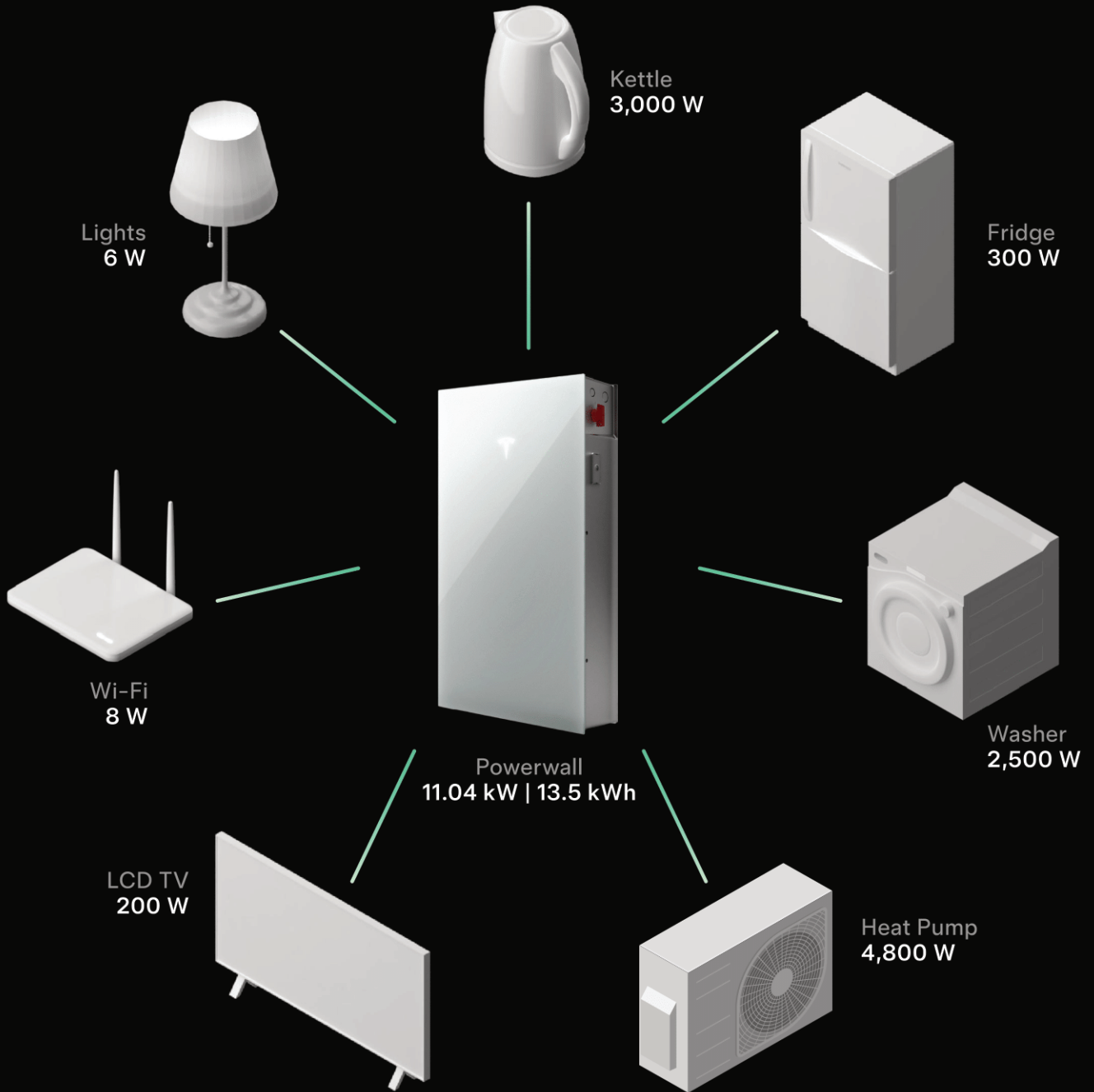
### Easy System Expansion

Designed to allow for easy stacking of up to four units as household energy needs increase. You can add three additional DC packs to each Powerwall.



# A Battery to Power Everything

Powerwall's output of 11.04 kW\* allows it to power most appliances in your home or business simultaneously.



# Monitor and Control Your Energy in Real Time



Remotely monitor and optimise your home's energy storage and usage 24/7 through the Tesla app.

Control what you produce and manage your system with the Tesla app, including regular updates for improved functionality. Download the app and learn how Powerwall stores your solar energy and protects your home in any weather condition.



Scan to download and experience a demo Powerwall in the Tesla app.

Once downloaded select 'Continue as a guest', and scroll down to start.

# Tesla Gateway

The Gateway is a piece of hardware that is purchased and installed with Tesla Powerwall.

It provides the energy management and monitoring for the Tesla App.

The Backup Gateway also controls connection to the grid, automatically detecting outages and providing a transition to backup power when required.

## Specifications

### Size and Weight

H x W x D  
660 x 411 x 149 mm  
20.4 kg

### Mounting Options

Wall mount  
Semi-flush mount

- 1 Energy Meter
- 2 Gateway
- 3 Switchboard
- 4 Powerwall



# Tesla Wall Connector



## The Most Convenient Universal Home Charger



Wall Connector is the most convenient charging solution for homes, apartments, hospitality properties and workplaces.



Connecting Wall Connector to a local Wi-Fi network enables it to receive over-the-air firmware updates, access controls, remote diagnostics access and usage data tracking.



4-year warranty for residential uses, 1-year for commercial.

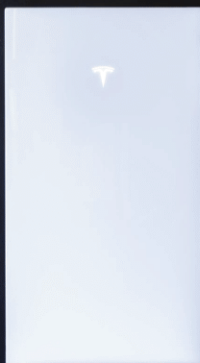


Wall Connector is compatible with all EVs and can provide up to 75 km of range per hour of charge, with up to 11 kW / 32 amp output.



Most cost effective and versatile solution in the market.

# Powerwall Specs



## Power

### Energy Capacity

13.5 kWh<sup>1</sup>

### On-Grid Power

Up to 11.04 kW, depending on local conditions

### Backup Power

Up to 11.04 kW, depending on local conditions  
185 A motor start  
Quick backup transition

### Inverter

Solar-to-grid efficiency 97.5%  
3 solar inputs with Maximum Power Point Trackers

## Features

### Size and Weight

H x W x D  
1,099 x 609 x 193 mm  
130 kg

### Scalable

Up to 4 units  
System expansion available soon  
40.5 kWh max addition per unit

### Installation

-20°C to 50°C  
Flood and dust resistance\*  
Integrated inverter and system controller

\*Flood resistant up to 0.6 m

### Certification

Meets local safety and EMI standards

## Warranty

### Duration

10 years

## Get a Quote

Contact us with any question you may have or for a personalised quote for installation, including for installation of third-party solar panels if needed, to ensure your system meets your home's energy needs.

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[www.l-nsolar.co.uk](http://www.l-nsolar.co.uk)



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