

Power Everything With Tesla Powerwall 3

TESLA
POWERWALL
CERTIFIED INSTALLER



TOTAL SOLAR
SOLUTIONS
AUSTRALIA

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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.



Built-in Solar Inverter



Best Value & Savings



Reliable and Durable Design



Whole-Home Backup Protection



Easy System Expansion



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.

Powerwall can power your entire home, including your A/C, large appliances and Electric Vehicle. Designed for easy system expansion.

Key Features

A powerful, compact home battery with an integrated solar inverter – allowing for increased electricity bill savings and easy system expansion. Powerwall 3 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 up to 10 kW of continuous power.



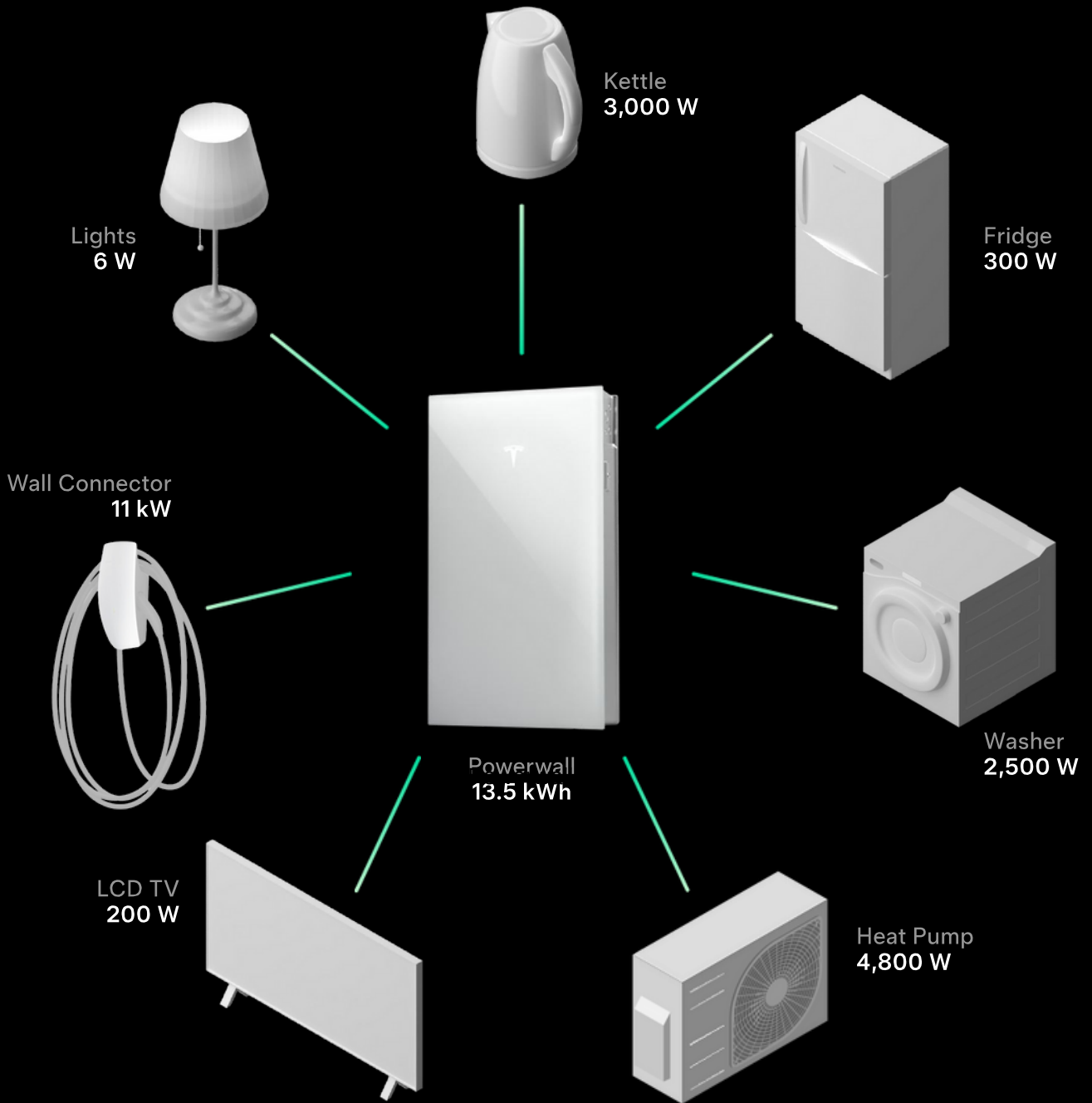
Easy System Expansion

Designed to allow for easy stacking as household energy needs increase.



A Battery to Power Everything

Powerwall's output 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.

Monitor 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.



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

Select 'Continue as a guest', and scroll down to start.

Tesla Backup Gateway

Tesla Backup Gateway provides energy management and monitoring for the Tesla app and is purchased and installed alongside Powerwall.

This device automatically detects outages and controls connection to the grid, transitioning to backup power with minimal interruption.

Specifications

Size and Weight

H x W x D
584 x 380 x 127 mm
11.4 kg

Breaker Space (DIN Rail)

Main breaker:
1-, 2- or 3-pole
Generation/load breakers:
6 spaces

Mounting Options

Wall mount






- ① Switchboard
- ② Backup Gateway
- ③ 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 3 Specs



Power

Energy Capacity

13.5 kWh

On-Grid Power

Up to 10 kW, depending on local conditions

Backup Power

Up to 10 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

Powerwall 3 units

Energy expansion units available soon

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, comprehensive parts and labour coverage

Get a Quote

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

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