POWERWALL
Rechargeable solar battery

Product Overview

Power your home and electric vehicle with renewable energy you control and reduce your reliance on the grid.

With solar, you typically generate more clean energy than you need. By combining with Powerwall, a rechargeable home battery, you can store excess energy from your solar panels for use anytime—even during a power outage.

Monitor what energy you produce and control your self-powered system with 24/7 access using the Tesla app.

Your Tesla Ecosystem

1 Solar Panels

Solar panels convert the sun's rays into usable energy for your home and tops up your Powerwall with clean energy to use when you need it

2 Charging

Charging at home is as easy as charging your smartphone. Just plug your Tesla vehicle in overnight and wake up to a full battery

3 Power Everything

Powerwall's 5kW continuous and 7kW peak power output allows you to power everything from your lights and refrigerator to your washing machine
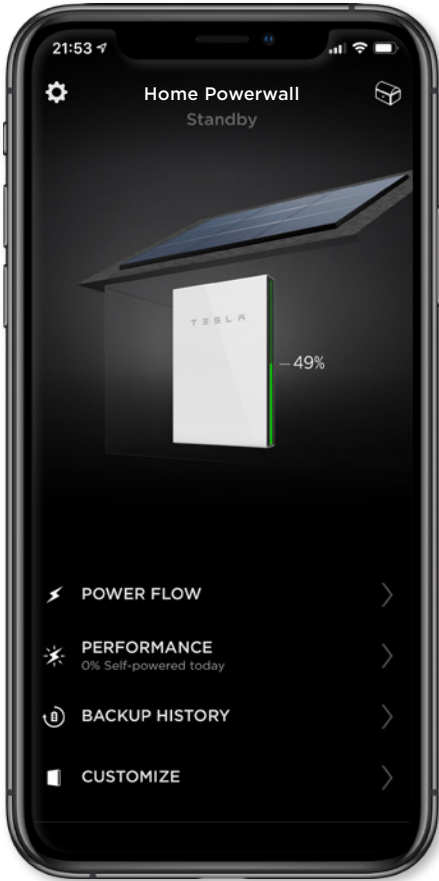
4 Tesla Powerwall & Backup Power

A home battery that stores excess energy from your solar panels for use day or night to self-power your home and vehicle, even during a blackout
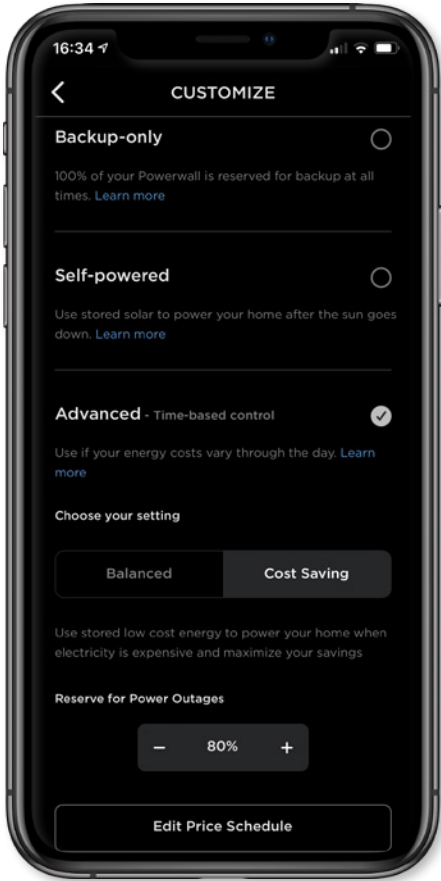
24/7 Mobile Monitoring
Control your Powerwall and track your energy usage in real time

Plan ahead for every season and watch your energy flow on a daily, weekly or monthly basis.

Manage your features and track your excess energy with instant notifications and easy navigation

Customise your system with performance modes and backup protection during severe weather

Watch your energy flow in real time and monitor your home's energy independence

Compact and Simple
Lowering cost and complexity

With easy installation and no maintenance, Powerwall is a completely automated system designed for any home.

Liquid thermal controls, independent fuses and touch-safe technology deliver maximum battery life and added safety.

With an integrated inverter, the all-in-one construction provides one of the most affordable home battery systems in terms of cost per kWh.

Specifications	Usable capacity 13.5 kWh	Gateway 2 380mm x 584mm 11.4 kg	1 Meter box
			2 Gateway
	Scalable Up to 10 Powerwalls	Continuous power 5 kW	3 Distribution board
			4 Isolator
	Efficiency 90% Round-trip	Operating temperature -20°c to 50°c	5 Powerwall
	Weight 114kg	Peak power 7 kW	
	Warranty 10 Years		

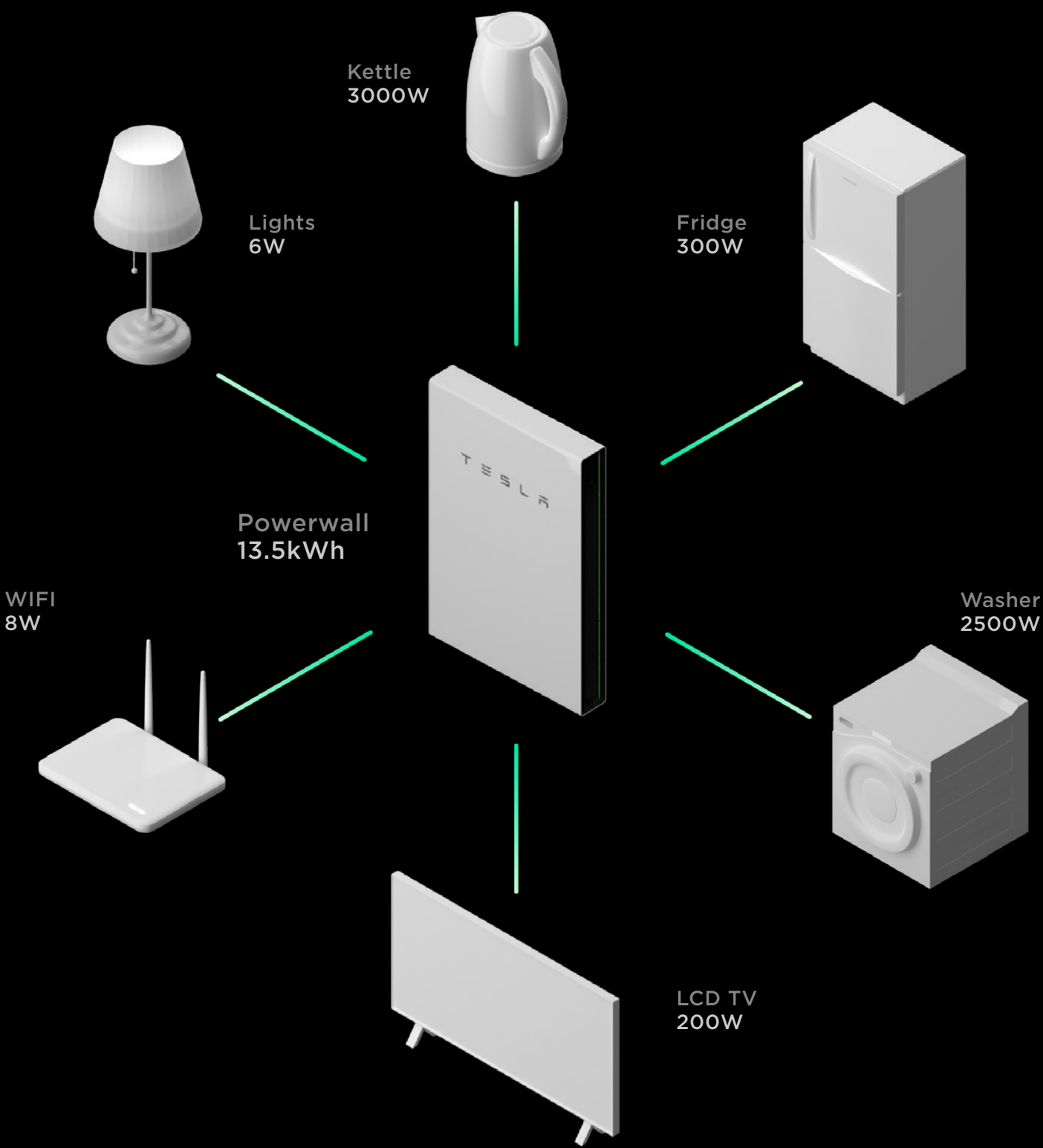# Power your home and top up your powerwall

And use your stored clean energy at night

A Battery to Power Everything

Powerwall can detect a power cut, disconnect from the grid and automatically restore power to your home within a fraction of a second.

With Powerwalls 5kW continuous power output, your home or business keeps running with little disruption.

Kettle
3000W

Lights
6W

Fridge
300W

Powerwall
13.5kWh

WIFI
8W

Washer
2500W

LCD TV
200W

TESLA

Thank You!

We can provide a complete package
to fully power your home and vehicle
with Solar and Powerwall.

joule
ENERGY