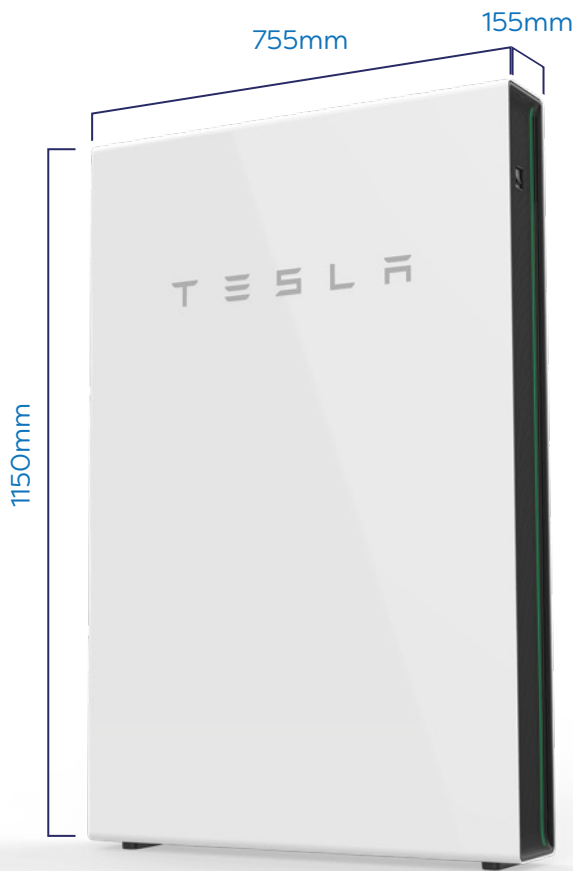


TESLA STORAGE SYSTEM



13.5 kWh
Usable Capacity

125 kg
Weight

7 kWh
Peak Power

x10 Powerwalls
Scalability

5 kWh
Continuous Power

10 years
Warranty



Touch
Safe



Flexible
Installation



Durable
Design



Long
Life



Always
Connected



Grid
Independence



Home
Backup



Self-
Consumption

T E S L A

POWERWALL

CERTIFIED INSTALLER

Compact and Simple

Powerwall is a completely automated system that installs easily with the option of scalability.

Completely Safe

Liquid thermal controls and touch safe technology maximise battery life and safety.

Best Value

With an integrated battery inverter, Powerwall is the most affordable home battery in terms of cost per kWh.



Control Your Energy

Seamlessly monitor and automatically manage your Powerwall, solar panels, Model S or X with the Tesla app.

Stay Protected

Reserve a certain percentage of your Powerwall to protect your home from a utility outage and extend the hours of backup.

Better Over Time

With over-the-air software updates, Powerwall will continue to improve and adapt to your lifestyle.

TECHNICAL DATA



PERFORMANCE SPECIFICATIONS

AC Voltage (Nominal)	208 V, 220 V, 230 V, 277 V, 100/200 V, 120/240 V
Feed-In Type	Single & Split-Phase
Grid Frequency	50 and 60 Hz
AC Energy ¹	13.2 kWh
Real Power, max continuous ²	5 kW (charge and discharge)
Real Power, peak (10s) ²	7 kW (discharge only)
Apparent Power, max continuous ²	5.8 kVA (charge and discharge)
Apparent Power, peak (10s) ²	7.2 kVA (discharge only)
Imbalance for Single-Phase Loads	100%
Power Factor Output Range	+/- 1.0 adjustable
Power Factor (full-rated power)	+/- 0.85
Depth of Discharge	100%
Internal Battery DC Voltage	50 V
Round Trip Efficiency ^{1,3}	89.0%
Warranty	10 years

¹Values provided for 25°C (77°F), 3.3 kW charge/discharge power.

²Values region-dependent.

³AC to battery to AC, at beginning of life.

ENERGY GATEWAY SPECIFICATIONS

User Interface	Tesla App
Connectivity	Wi-Fi, Ethernet, 3G
AC Meter	Revenue grade
Operating Modes	Support for wide range of usage scenarios
Backup Operation	Optional automatic disconnect switch
Modularity	Supports up to 9 AC-coupled Powerwalls

ENVIRONMENTAL SPECIFICATIONS

Operating Temperature	-20°C to 50°C (-4°F to 122°F)
Storage Temperature	-30°C to 60°C (-22°F to 140°F)
Operating Humidity (RH)	Up to 100%, condensing
Maximum Altitude	3000 m (9843 ft)
Environment	Indoor and outdoor rated
Enclosure Type	NEMA 3R
Ingress Rating	IP67 (Battery & Power Electronics) IP56 (Wiring)
Noise Level @ 1m	<40 dBA at 30°C (86°F)

MECHANICAL SPECIFICATIONS

Dimensions	1150 mm x 755 mm x 155 mm (45.3 in x 29.7 in x 6.1 in)
Weight	122 kg (269 lbs)
Mounting options	Floor or wall mount

COMPLIANCE INFORMATION

Safety	UL 1642, UL 1741, UL 1973, UL 9540, UN 38.3, IEC 62109-1, IEC 62619, CSA C22.2.107.1
Grid Standards	Worldwide Compatibility
Emissions	FCC Part 15 Class B, ICES 003, EN 61000 Class B
Environmental	RoHS Directive 2011/65/EU, WEEE Directive 2012/19/EU, 2006/66/EC
Seismic	AC156, IEEE 693-2005 (high)

T E S L A

POWERWALL

CERTIFIED INSTALLER

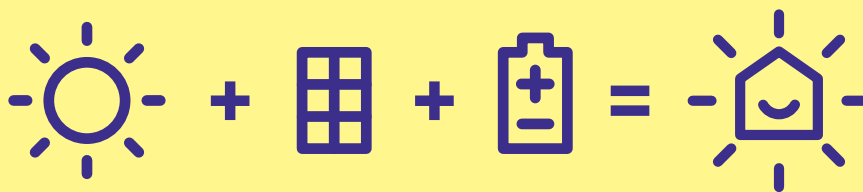


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Complaints & Resolutions

Any concerns, complaints or feedback can be lodged directly to Sunbank Solar to our Customer Care team via e-mail at support@mysunbank.com.au or via mail to Sunbank Solar 1/990 Whitehorse Road, Box Hill, Victoria 3128.

Any lodged or written complaints will be addressed within twenty one (21) days of received documentation.



Add Solar Batteries for a happier home

TESLA
POWERWALL
CERTIFIED INSTALLER