

Tesla Powerwall | Technical Specifications



Usable Capacity

13.5 kWh

Depth of Discharge

100%

Efficiency

90% round-trip

Power

7kW peak / 5kW continuous

Supported Applications

Solar self-consumption
Time of use load shifting
Backup
Off grid

Warranty

10 years

Scalable

Up to 10 Powerwalls

Operating Temperature

-4°F to 122°F / -20°C to 50°C

Dimensions

L x W x D: 44" x 29" x 5.5"
(1150mm x 755mm x 155mm)

Weight

125 kg

Installation

Floor or wall mounted
Indoor or outdoor

Certification

North American and International Standards
Grid code compliant