

Powerwall

Protect your home from a power outage with reliable backup

Powerwall together with solar provides reliable back-up power, day or night. During an outage, Powerwall allows a compatible single-phase solar inverter to continue operating, enabling your solar panels to continue to generate energy from the home and top up the Powerwall. When the sun isn't shining, or your home is using more power than your solar generates, then Powerwall will keep things running.

While connected to the Tesla Energy Plan your Powerwall will always have a minimum of 20% backup capacity reserved for grid outages, which can occur at any time due to power line faults, changes in voltage, scheduled grid maintenance, extreme weather conditions, and bushfires.

The average grid outage in Australia lasts for two hours. During this time the average home uses around 1.7kWh, so it's important to know which appliances to use or avoid to make the most of your backup energy*.



Recommended During Blackout



Lights



Wifi



Fridge



LCD TV

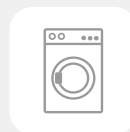


Devices

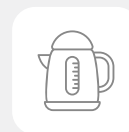


Computer

Avoid During Blackout



Washer, Dryer



Kettle



Dishwasher



Heater



Pool pump



A/C

*Every appliance's energy use may vary depending on brand, age and energy rating. This chart is to be used as an indicative guide only.