

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, your solar panels will continue to generate energy for the home and top up Powerwall. When the sun isn't shining, or your home is using more power than your solar generates, then Powerwall will keep things running.

Powerwall can detect a grid outage, disconnect from the grid and power your home in a fraction of a second. That's over 100x faster than typical standby generators, and fast enough to keep your appliances running without interruption, so you don't have to reset your clocks or alarm.

You'll always have 10% of Powerwall's 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

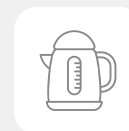


Computer

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 gage only.