


STORAGE CHECKLIST




Most Solar + Storage systems in our area are not designed to power your entire home in the event of an outage. Instead, systems are usually designed to power a specified number of critical loads. The table below shows typical devices found in a home with the device's standard breaker size. Please review the table below and let us know which devices you would like moved into your new critical loads panel.

Powerwall Load Chart




1 Powerwall

Quantity	Load Voltage
10	120v




2 Powerwalls

Quantity	Load Voltage
10	120v
1	240v




3 Powerwalls

Quantity	Load Voltage
10	120v
2	240v



4 Powerwalls

Quantity	Load Voltage
10	120v
3	240v



5 Powerwalls

Quantity	Load Voltage
10	120v
4	240v

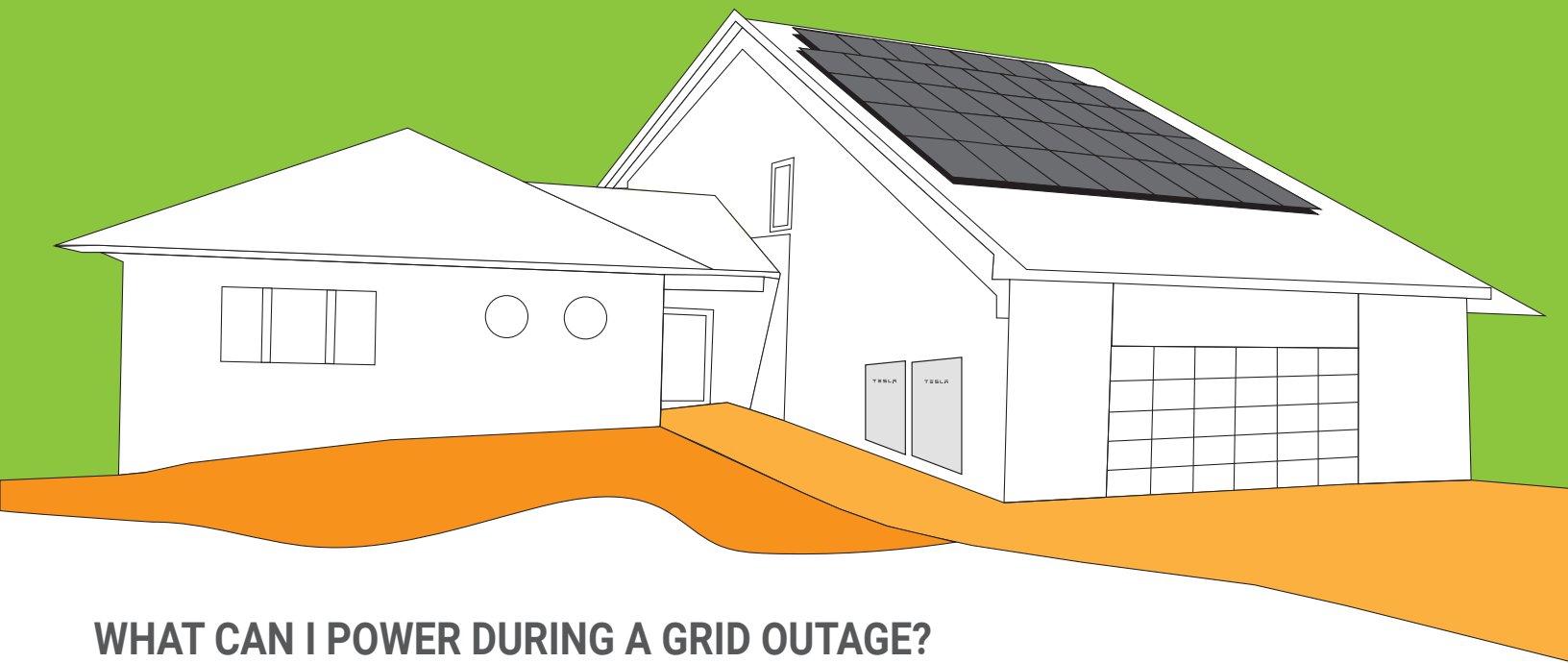
NEW CRITICAL LOADS

Breaker	Amps

Breaker	Amps

Customer Name: _____

Address: _____


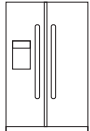

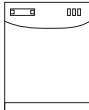
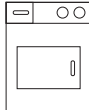
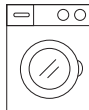


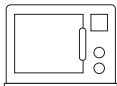

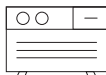
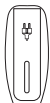


WHAT CAN I POWER DURING A GRID OUTAGE?

Think of your Powerwall as a traditional generator but without the gas - and the noise! Powerwall takes the excess solar energy you produce and stores it away for future use.

During an outage, each Powerwall has a capacity of 13.5 kWh and can provide up to 5 kW of continuous power. You can use any number of appliances as long as their combined power usage does not extend the total power rating or load capacity of your Powerwall. You can extend the usage of your Powerwall by monitoring and cutting back on usage of energy intensive appliances like your air conditioner, dishwasher, or dryer.

See the chart on the opposite side of this document for more information on which appliances can be used with Powerwall and the number of units required to fit your needs.

Standard Appliances I Use Normally Breaker Size: 15A-30A One Powerwall*			Energy Intensive Appliances I Use Sparingly Breaker Size: 40A-90A Two-Three Powerwalls		
					
Coffee 750-1200 watts	Refrigerator 800-1200 watts	Phone Charger 2-6 watts	Dishwasher 1200-2400 watts	Dryer 1800-5000 watts	Washer 400-1300 watts
					
Lights 100 watts	Television 400 watts	Microwave 800-1200 watts	A/C 3500 watts	Heater 1500 watts	Car Charging 7200 watts

*For demonstration purposes only. SunFarm Energy policy requires two or more Powerwalls for any battery backup project.