How Many Home Batteries Do I Need?

Get More Power, Hour After Hour

SolarEdge backs up 30% more loads and is 7% more efficient than the competition*

*when compared to the Enphase Encharge 10



		/		/
		1 Battery Essential Loads	2 Batteries Partial Home	3+ Batteries Whole Home+
Intermittent Loads (Appliances you don't use all the time)	Lights	~	✓	~
	Stovetops / Microwave	~	✓	✓
	Ceiling Fans	~	✓	✓
	Garage Doors	~	✓	~
	Portable AC/Heater	~	✓	~
Continuous Loads (Appliances that are always on)	Wi-Fi	~	✓	~
	Computers	~	✓	~
	Refrigerator	✓	✓	~
Large Appliances (HVAC, Well pumps, EV's, etc.)	1 st Appliance		✓	~
	2+ Appliances			~

The configurations shown on this table provide approximated estimations only. These estimations are based on the average energy consumption of electrical appliances as of 03/15/2022. The estimates provided by this table should not be considered guarantees for the performance of an actual battery or its storage capabilities. SolarEdge shall not be responsible, or liable for any discrepancies between the estimates provided and the performance of an actual battery. Please also note that some appliances may not be compatible with the SolarEdge storage system.

