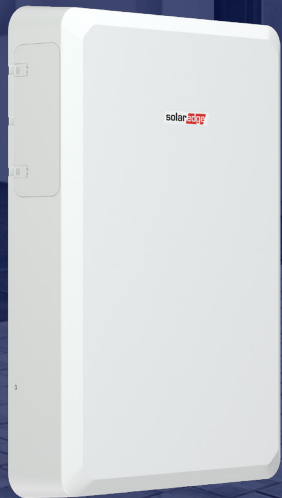


# / How Many Home Batteries Do I Need?

## Get More Power, Hour After Hour

Take a look at these common home battery setups. Keep in mind—while the individual appliances can be backed up in an outage, as shown, they may not be able to run simultaneously with others on the table. Ask your installer about the right battery count for your household.



**1 Battery**  
Essential Loads



**2 Batteries**  
Partial Home



**3+ Batteries**  
Whole Home+

### Intermittent Loads

(Lights, Phone Chargers, Wi-Fi, etc.)



### Continuous Loads

(Stovetops, Refrigerators, etc.)



### One Large Appliance

(AC, Pumps, HVAC, etc.)



### Additional Large Appliances

(AC, Pumps, EV's, etc.)



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

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