

COMPARISON OF SOLAR BATTERIES



Battery Chemistry

Battery Capacity

Depth of Discharge

Continuous Power Performance

Stackable Up To

Generator Compatible

Length of Warranty

Tesla Powerwall	LFP	13.5 kWh	100%	11.5 kW	4 Units	No	10 Years
Enphase IQ 5P	LFP	4.96 kWh	98%	3.84 kW	16 Units	Yes	15 years or 6,000 cycles
Franklin Home Power	LFP	12.6 kWh	100%	5 kW	15 Units	Yes	12 years or 6,000 cycles or 43 MWh

GLOSSARY OF TERMS:

Battery Chemistry: Lithium Iron Phosphate or LFP batteries are among the safest types of lithium-ion batteries, with a low risk of overheating and catching fire.

Depth of Discharge: The percentage of a battery's energy that has been discharged relative to the battery's overall capacity.

Continuous Power: The maximum amount of electricity that can be output consistently.