Solis Hybrid Inverter Compatible Batteries for USA & Canada



Single-Phase High-Voltage Hybrid Residential Energy Storage Inverter

Available Models: 7.6kW, 10kW, 11.4kW

- Supports whole-home & partial-home backup
- 4 MPPTs maximum DC input current 16A per MPPT
- Backup output power up to 11.4kW (50A) continuous
- UL 9540 certified with multiple battery vendors
- UL 1741 SB certified, CEC & HECO listing (pending)
- Split-phase backup power with no additional components
- Optimization & module-level monitoring are optional features
- Integrated module-level rapid shutdown transmitter options
- WiFi, LAN, & WiFi with cellular data logger options available

for all S6-EH1P(7.6-11.4)K-H-US models

Battery Brand	Battery Model	Interoperable	UL 9540
Pylontech	Force H1	Yes	Q1 2023
Soluna	(6-15)K Pack HV	Yes	Q1 2023
	(10-15)K Pack HV (L)	Yes	Q1 2023
	(6-15)K Pack HV (L-E)	Yes	Q1 2023
Fortress	Arrow-Ultra-Thin HV	Q1 2023	Q1 2023
LG Energy Solutions	RESU 10H	X	X
	10H & 16H Prime	Q2 2023	Q2 2023
CATL (Jinko Only)	HV	Q2 2023	Q2 2023
BYD	B-Box HV	X	Х
	HVL	Q2 2023	TBD
AlphaESS	SMILE-BAT-8.2.1PHA	Q3 2023	Q4 2023

- > Interoperable means that the inverter and the battery will work together but does not equate to certification
- > UL 9540 is the system-level certification (inverter + battery) and should not be confused with UL 9540A (battery only)
- > An "X" means that it has not been done and there is no plan to do it in the future
- > The batteries are all sold separately. Please contact your local supplier for battery procurement.
- > Interoperable means that the inverter and the battery will work together but does not equate to certification
- > Solis is not responsible for the quality or the warranty of the battery.
- > A battery is required for backup power, but the inverter can operate as a grid-tie inverter with PV only
- > Installing a battery with the inverter that is not on this list or has an "X" will void the inverter warranty.