



Solis Split Phase **Low Voltage** Energy Storage Inverters

Models:

S6-EH2P(9.6-16)K03-SV-YD-L-US

9.6-16K





Battery Brand	Battery Model	Min. Capacity	Max. Capacity	Max. Parallel	Interoperability Test	UL9540 Listing*	Link to Datasheet
Briggs & Stratton Energy Solutions	SimpliPHI 6.6	6.6 kWh	20 kWh	Up to 3	Q1 2026	DC ESS Ed. 3 Complete	Link
Discover Energy Systems	AES Rackmount 48-48-5120	5.12 kWh	30 kWh	Up to 6	Complete	DC ESS Ed. 3 Complete	Link
	AES Rackmount 48-48-5120-H	5.12 kWh	30 kWh	Up to 6			Link
	HELIOS ESS 16.1kWh	16 kWh	48 kWh	Up to 3			Link
HomeGrid	HomeGrid LV Stack'd Series	200 Ah	800 Ah	Up to 15	Q1 2026	DC ESS Ed. 3 Q1 2026	Link
Pylontech	Pelio	5.12 kWh	20.48 kWh	Up to 4	10/30/2025	DC ESS Ed. 3 Complete	Link
	Force H3	10.24 kWh	35.84 kWh	Up to 6			
	US5000	4.56 kWh	76.8 kWh	Up to 6			
Pytes	V16	30.72 kWh	491.52 kWh	Up to 96	Complete	DC ESS Ed. 3 Q1 2026	Link
	V5a	20.48 kWh	491.52 kWh	Up to 96		DC ESS Ed. 3 Complete	
	V10	29.94 kWh	479.04 kWh	Up to 48		DC ESS Ed. 3 Dec. 2025	
Renon Power	Xcellent Plus	16 kWh	16 kWh	Up to 15	Complete	DC ESS Ed. 3 Dec. 2025	Link
	Xtreme LV 1.0	5.12 kWh	614.4 kWh	Up to 15			
	EBrick	5.12 kWh	158.72 kWh	Up to 31	Not yet started	DC ESS Ed. 3 TBD	
Soluna	EOS 5K Pack	5.12 kWh	5.12 kWh	Up to 30	Complete	Not Being Done	Link
	BES 5K Pack	5.12 kWh	5.12 kWh	Up to 30		DC ESS Ed. 3 Dec. 2025	
	10K Pack LV	10.24 kWh	10.24 kWh	Up to 30		TBD Q2 2026	
	16K Pack LV	10.24 kWh	10.24 kWh	Up to 30			

- Details correct at time of going to press.
- Batteries to be purchased separately.
- Installing a non-compatible battery will VOID the inverter warranty.

* The 3rd Edition of UL9540 updated the listing standard and, as long as the accompanying inverter is UL1741, requires no new testing or certification. This is a new edition and may not be accepted in different regions. It is best to check with the AHJ in which you are installing to ensure the accompanying listing is valid and accepted. Edition 2 is the standard system-level certification.

Battery capacity installed must be of the same brand and cannot be mix and matched.



Disclaimer: The compatibility of specific battery models with Solis energy storage inverters varies across different markets. To confirm whether a battery model is compatible with Solis inverters in your market, please reach out to the Solis product and technical team in your specific country or market. Installing

Solis inverters with non-compatible battery systems may result in serious damage. Solis is not responsible for any damages and/or losses incurred due to the installation or operation of Solis inverters with non-compatible battery models.