



## S6-EH1P(3.8-11.4)K-H-US

## Solis Single Phase High Voltage Energy Storage Inverters

- Up to 4 MPPTs and 16A of DC input current allows for PV array design flexibility
- Optimization, module-level monitoring, and rapid shutdown options available
- External RSD, EPO signal and BYPASS switch are available
- UL 9540 certified with multiple different battery brands (LG, BYD, Pylontech. ect)
- Bluetooth connection to mobile phone, make the setting and operation easier
- Automatic UPS switching and up to 170% (130A) 300ms surge power back up overload capacity support industral air conditioner
- Intelligent AC coupling scheme, easily upgrade existing grid-connected systems
- Whole-home backup, generator integration, and load shading function with the new SolisHub
- Supports 1ph and 3ph flexible connection on both the Grid and Backup Port

## **Compatible Battery List**

Inverter	Туре	Brand	Model		HMI Version
S6-EH1P(3.8-11.4)K-H-US	Lithium	BYD	Battery-Box Premium HVL		V03-25
		Dyness	Tower		
		EndurEnergy	ESP-5K HL-4SnP		
		HOMEGRID	Stack'd DCHV Series		
		LG Energy Solution	LG RESU Prime 10H/16H		
			LG Enlock S10/S14/S17		
		PYLONTECH	H48074	H48050	V01
			Force H1	Force H2	
		PYTES	HV48100		V03-25
		SOLUNA	Soluna 6~15K Pack HV		V01
			Soluna 10~15K Pack HV (L)		
			Soluna 6~15K Pack HV (L-E)		

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

**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.