



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 industrial 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	Type	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.