



RHI-1P(5-10)K-HVES-5G

Solis Single Phase High Voltage Energy Storage Inverters

- Top-of-class 98.0% efficiency (CEC efficiency 97.5%)
- Dynamic MPPTs (2 MPPTs w/ 4 DC inputs)
- 3 operating modes: self-consumption; time-of-use; off-grid backup
- Compatible with LG and BYD High Voltage Li-Ion batteries
- High DC to AC ratio of 1.4
- Rule 21 Compliant
- Integrated MLRSD transmitter options
- AFCI protection, proactively reduces fire risk
- Sealed enclosure with built-in AC/DC wiring box and ATS
- Large color LCD for easy programming
- 24-hour intelligent energy management system

Compatible Battery List

Inverter	Туре	Brand	Model		HMI Version
RHI-1P(5-10)K-HVES-5G	Lithium	LG Energy Solution	RESU 10H (UL 9540)		V04
		PYLONTECH	H48074	H48050	V09
			Force H1	Force H2	
		SOLUNA	Soluna 6~15K Pack HV		V08
			Soluna 10~15K Pack HV (L)		
			Soluna 6~15K Pack HV (L-E)		
	D 1-11				

- 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.