

S5-EH1P(3-6)K-L-UN

Solis Flexi-ONE



Solis Flexi-ONE Midi

S5-EH1P
3K / 3.6K / 4.6K / 5K / 6K
-L-UN

Solis Flexi-ONE Maxi

S5-EH1P
3K / 3.6K / 4.6K / 5K / 6K
-L-UN-EX

Solis Flexi-ONE Expansion Box

S5-EH-UN-EX



Uniquely Flexible

- ▶ Choose your own batteries from compatible manufacturers
- ▶ Quick installation
- ▶ Compatible battery capacity up to 20kW·h
- ▶ Built-in distribution block, removing inverter core without affecting backup loads



Intelligent Integration

- ▶ Integrated backup bypass switch
- ▶ Integrated AFCI
- ▶ Integrated PV, grid and battery switches
- ▶ Dual protection with fuse and isolator



High performance

- ▶ 20ms switching time between on-grid mode and off-grid mode
- ▶ Grid output power up to 6kW
- ▶ Charge/Discharge current up to 100A
- ▶ PV input power up to 8kW, PV input current up to 15A
- ▶ 5kW backup power to support more important loads
- ▶ AC input current up to 32A, support backup load running and battery charging at the same time



Multiple functions

- ▶ Integrated bluetooth supports APP commissioning
- ▶ Multiple working modes to maximize self-consumption
- ▶ Intelligent EMS function
- ▶ 24-hour energy management via SolisCloud
- ▶ Remote control & firmware upgrade

