

Low Voltage Stackable

S1-LV-10.24~20.48kWh Series



Model	S1-LV-10.24	S1-LV-15.36	S1-LV-20.48
Rated Voltage (Vdc)	51.2		
Energy Storage (KWH)	10.24	15.36	20.48
Cycle Life	6000 Cycles @80% DOD, 0.5C		
Self-Discharge Month	≤2%		
Charging Voltage(V)	56		
Maximum Charging Current (A)	100		
Maximum Discharge Current (A)	100		
Discharge Cut-off Voltage (VDC)	43.2		
Charge Cut-off Voltage (VDC)	58.4		
Charging Temperature	0°C to 50°C@60±25% Relative Humidity		
Discharge Temperature	-20°C to 50°C@60±25% Relative Humidity		
Storage Temperature	-20°C to 50°C@60±25% Relative Humidity		
IP Class	IP65		
Install Type	Stackable		
Packing Size L*W*H (mm)	640*205*897	640*205*1239	640*205*1581
Packing Size L*W*H (mm)	760*335*450*2 705*395*240*1	760*335*450*3 705*395*240*1	760*335*450*4 705*395*240*1
Net Weight(kg)	14+48*2	14+48*3	14+48*4
Gross Weight (kg)	21+53*2	21+53*3	21+53*4
Communication	CAN/RS485/RS232		
Monitor	Bluetooth/WLAN Options		
Certificate	UN38.3, MSDS, IEC62619, CE, UL1973, UL2054		



High Specific Energy

Each Battery with Independent BMS System
Manages Power Output Smartly



Support Parallel Operation

Compatible with most of the Available Hybrid
Inverters



Easy Installation

Plug in Batteries then Working, easy to Install
and set up



Long Cycle Life

6000 Cycles with 80% DOD,High-Quality
Prismatic Battery cell



Smart Monitoring

Monitoring Website Easy to Monitor Products at
Anytime Anywhere



Intelligent

Each Battery with Independent BMS System
Manages Power Output Smartly