

**S**AFE

Premium
LiFePO₄ Cell

RUGGED

IP54 to Withstand
Harsh Conditions

SUPERIOR

Pack Level
Active Balance

STACKABLE

Scalable From
128 to 3858 kWh

RELIABLE

Compatible with
Major PCS Brand

SMART

Remote Access
Via Your Phone

Model	128kWh	144kWh	160kWh	176kWh	192kWh	208kWh	225kWh	241kWh
-------	--------	--------	--------	--------	--------	--------	--------	--------

Performance

Nominal Voltage (Vdc)	409.6	460.8	512	563.2	614.4	665.6	716.8	768
Operating Voltage (Vdc)	332.8-454.4	374.4-511.2	416-568	457.6-624.8	499.2-681.6	540.8-738.4	582.4-795.2	624-852
Nominal Capacity (Ah)	314							
Battery Energy (kWh)	128	144	160	176	192	208	225	241
Charge Current (A)	160							
Charge Power (kW)	65.54	73.73	81.92	90.11	98.3	106.5	114.69	122.88
Discharge Current (A)	160							
Discharge Power (kW)	65.54	73.73	81.92	90.11	98.3	106.5	114.69	122.88

Communication

Display	7 inch (16:9) Touch Screen
Communication	CAN






















General Specification

Dimension (WxDxH mm)	1260×1160×2320
Weight (kg)	1314 1432 1550 1668 1786 1904 2022 2140
Installation	Floor Stand
Working Temperature	-20°C~60°C
Operating / Storage Humidity	≤95% RH
Max Operating Altitude	≤2000 m
IP Rating	IP54
Cell Technology	LiFePO ₄ , Lithium Iron Phosphate
Cycle Life	6000 Cycles @ 80% DoD / 25 °C / 0.5C, 60% EOL
Scalability	Max 16 Units In Parallel

Standard Compliance(more available upon request)

Certificates	CE, UN38.3
--------------	------------

Compatible Inverter List

Inverter Logo	Inverter Model	HIGH VOLTAGE BATTERY	
			
	HPS 30/50/100/120/150		
	SUN-5/6/8/10/12/15/20/25K-SG01HP3-EU-AM SUN-29.9/30/35/40/50K-SG01HP3-EU-BM3/4		
	GW 15K/20K/25K/30K-ET		
	SPH 4000-10000TL3 BH-UP		
	H2-(5-10K)-T2		
	HYD 5-20KTL-3PH		
	S6-EH3P(29.9-50)K-H	