

RHP series battery pack

5.3/10.6/15.9/21.2/26.5kWH

High voltage LFP battery

Safe & Reliable

Safety and long lifespan, high efficiency and high-power density.

Support high discharge power, module level Auto-balancing,under-voltage auto-automatic restart.

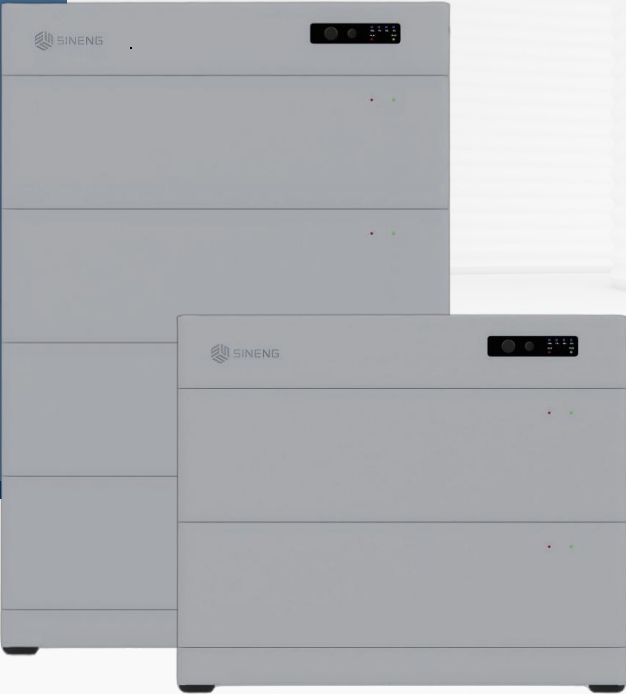
Intelligent BMS, providing complete protection

User-Friendly Design

Whole module non-toxic,pollution-free

Battery module auto networking, automatic IP addressing, easy maintenance, free stand design and saving installation space

Remotely monitoring and upgradable, support USB drive upgrade for the firmware.



Model	RHP5.3-G5	RHP10.6-G5	RHP15.9-G5	RHP21.2-G5	RHP26.5-G5
Configuration					
					
Battery module	102.4V 5.3kWh				
Cell type	LFPP (LiFe PO ₄)				
Number of Modules	1	2	3	4	5
Total Energy	5.3kWh	10.6kwh	15.9kWh	21.2kWh	26.5kWh
Nominal Voltage	102.4V	204.8V	307.2V	409.6V	512V
Operating Voltage	80-116.8V	160-233.6V	240-350.4V	320-467.2V	400-584V
Max. Charge/Discharge current	50A				
Continue Discharge Output	5kW	10kW	15kW	20kW	25kW
Dimensions(W*H*D)	740*366*400mm	740*366*620mm	740*366*840mm	740*366*1060mm	740*366*1280mm
Weight	69kg	119kg	169kg	219kg	269kg
IP Rating of Enclosure	IP65				
Storage Temperature	0°C - 35°C				
General Specifications					
Recommend Depth of Discharge	90%				
LED Indicator	4 LED (SOC: 25%-SOC, 100% blue), 2 LED (working green, alarming red)				
Operating Temperature	Optional: Charge/Discharge: 0°C-50°C				
Altitude	≤ 2000m				
Humidity	≤ 95%				
Cycle Life	5 years or 6000 cycles (90% DOD, 25°C)				
Installation	Stack, Floor-mounted				
Communication Port	CAN2.0				
Certification	UN38.3, EMC				