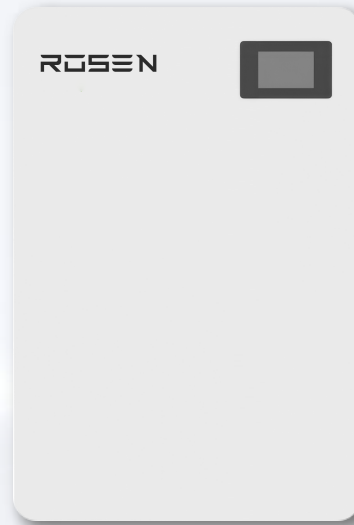


Rosen 51.2V 200Ah

Energy Storage Powerwall Lithium Battery



Flexible Capacity
Maximum 14*10.24kwh



Wide Compatibility
Matching with leading inverters



High Safety
LFP & smart BMS



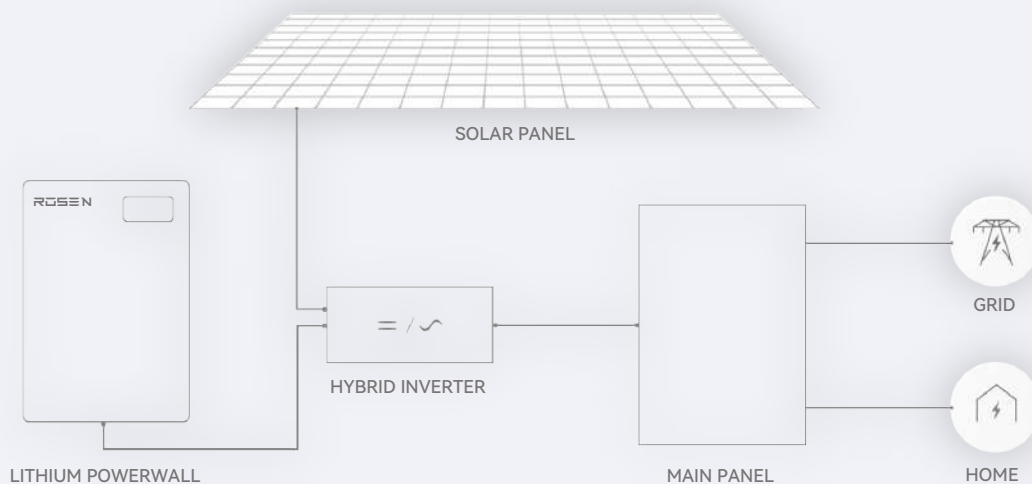
Ultimate Use Experience
-20 °C to +55°C Operating Temperature
Super Quiet Operation
Long cycle life and superior performance



Easy Installation
Wall-mounted
Plug&Play, no additional wiring connection



APP Monitoring
Real-time monitoring
& Remote upgrade available



Module	51.2V 200AH
Battery Cell	3.2V 100AH, Prismatic, LiFePo4
Nominal capacity	200Ah
Total energy	10.24KWh
Nominal voltage	51.2Vdc
Cell compose method	16S2P
End of discharge voltage	44.8V
Charging voltage	56~58.4V
Max. charging current	100Adc
Max. discharging current	200Adc
Max. power	10240W
Peak Power Discharge Current	200A(15s)
Recommended Depth of Discharge	90%
Communication interface	CAN and RS485
BMS parallel supports	Yes, Max. 14units
Cooling method	Natural cooling
Dimension(L*W*H)	445*206*675mm
Net Weight	76Kgs
Cycle life (80% DOD, 25°C)	≥6000 times
Charging Temp. Range	0°C~55°C
Discharging Temp. Range	-10°C~55°C
Humidity	5% ~ 95%(RH) No Condensation
Protection	Over voltage, Low voltage, Over current, Over temperature, Low temperature, Short circuit.

