60KWh To 261kWh

Rack-mounted energy storage system

High-efficiency adaptation

Match with mainstream inverters
Support connection to microgrid integrated units

Modular design

With a split design and quick-connect wiring harness
The key modules are easy to disassemble and replace

Mainstream battery cell brands

Mainstream brand LFP battery cells
Extremelylong cycle life

Flexible expansion

On-demand expansion, flexible adaptation 60 - 261 kWh freely configurable

Application Scenarios:

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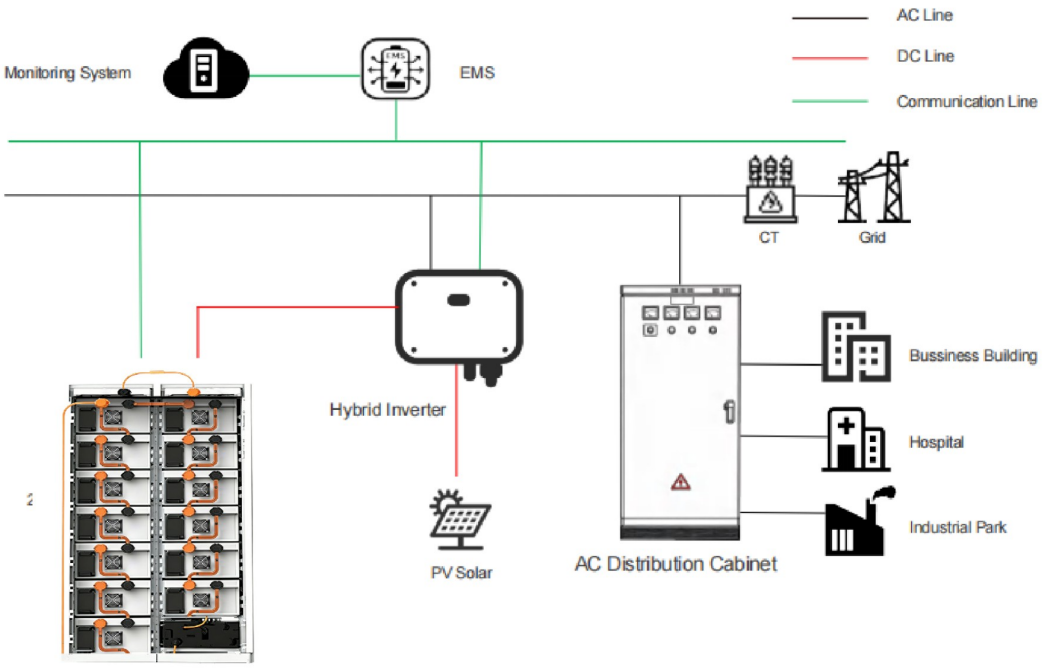

TECHNICAL PARAMETERS

Model	Parameter
Product name	831.2V 314Ah Rack Mounted LFP Battery
Battery category	LiFePO4
Rated energy	261 kWh (25 ℃, 0.5C)
Nominal Voltage (V)	831.2 V
Rated capacity	314 Ah
Dimension (W×D×H)	1200*2200*1500 mm (3U)
Weight	2500 KG
Operating voltage	600-1000 V
Working temperature	-20 ℃ ~ 55 ℃, recommended 15 ℃ ~ 30 ℃
Communication	CAN / RS485
Degree of protection	IP20
Rated Capacity (Ah)	314Ah
Nominal Energy (kWh)	20.096kWh
Standard Charge Rate	0.5P
Standard Discharge Rate	0.5P
Cooling Method	Forced Air Cooling
Operating Voltage (V)	50~73V
Dimensions (W×D×H mm)	1400*1600*2215
Dimensions (W×D×H mm)	IEC62477, IEC63056, IEC62619, IEC 61000, UN38.3