



LiFePO4 Lithium Battery Storage With Nominal Capacity Range From 20.48kWh To 61.44kWh

Basic Information

Place of Origin: ChinaBrand Name: GK

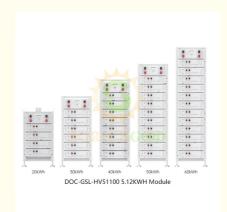
Certification: IEC62619 CE

Model Number: CIE Minimum Order Quantity: 5 units

• Price: consult prices online

• Packaging Details: consult online

• Payment Terms: T/T



Product Specification

• Nominal Capacity: 20.48kWh - 61.44kWh

Nominal Voltage: 204.8V - 512VWorking Voltage Range: 176V - 691V

• Cycle Life: 6500

• Peak Charge/Discharge 150A

Current:

• Waterproof Rating: IP20

• Highlight: LiFePO4 Lithium Battery Storage,

20.48kWh Lithium Battery Storage,

61.44kWh lithium batteries for solar energy

storage

Product Description

LiFePO4 Lithium Battery Storage with Nominal Capacity Range from 20.48kWh to 61.44kWh

Product Description:

The Commercial & Industrial ESS is a highly modular energy storage system designed for high-capacity applications. With a nominal capacity range from 20.48kWh to 61.44kWh, this system is ideal for large-scale energy needs. Built with LiFePO4 batteries, it offers robust energy storage with over 6500 life cycles. Featuring a nominal working current of 100A and a CAN/RS485 communication interface, the system operates efficiently across a wide temperature range of 0°C to 45°C (charge) and -10°C to 50°C (discharge). This floor-standing system is suitable for both indoor and outdoor installations with its IP20 waterproof rating, ensuring reliability in various environments. Additionally, the integrated BMS provides real-time monitoring for enhanced safety and operational longevity.

Nominal Capacity	20 48KWh	30.72kWh	40.96kWh	51.2kWh	61.44kWh
		96S1P			•
			128SIP	160SIP	192SIP
	204.8V	307.2V	409.6V	512V	512V
Working Voltage Range		264-350V		440-584V	537.6-691.2V
Weight		309.6kgs/683 lbs	492.8kgs/108 6 lbs	499kgs/1100 lbs	582.2kgs/128 4 lbs
Dimension(W*D*H)		553*503*1620	553*503*1620	553*503*2230	553*503*2230
			l		mm/
	21.8*19.8*39.	21.8*19.8*63.	21.8*19.8*63.	21.8*19.8*87.	21.8*19.8*87.
	8 in	8 in	8 in	6 in	8 in
Battery Type	LiFePO4 Battery				
Nominal Working	100A				
Current					
Communication Port	CAN/RS485				
Working					
Temperature	Charge:0-45°C/Discharge:-10-50°C				
Range					
Waterproof	IP20				
Installation Method	Floor-standing				
Cycle Life	6500				
Peak	ĺ				
Charge/Discharge	1504				
Current	1307				
(@25°C,5S)					
Discharge Rate of Module <3.5%/month/@25°C					

Application:

This Commercial & Industrial ESS is ideal for industrial parks, large commercial operations, microgrids, and energy storage power stations. It provides peak shaving, load balancing, and backup power solutions for high-demand energy consumers.

Shipping Methods

Supports global air and sea shipping.







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