



GoKWh



LV Stack Battery Storage GO-BOX-LV 20.4/25.6/30.7



Hidden Circuit Design

No external wires required, improves home safety and beauty.



Flexible Placement

Two placement methods: stacking or wall-mounting.



Free Expansion

6 battery modules can be stacked, and up to 30kWh of power can be easily obtained.



High Security

Adopted the most stable and safe lithium iron phosphate (LiFePO4) battery.



Readily Available

Equipped with RS232, RS485 and CANbus communication interface, which can monitor the equipment information at anytime on the mobile phone or PC.

Technical Specification

Model	GO-BOX-LV 20.4	GO-BOX-LV 25.6	GO-BOX-LV 30.7
Main Parameters			
Number of Battery Modules	4	5	6
Cell Technology	Lithium-iron Phosphate (LiFePO4)		
Nominal Energy	20.4kWh	25.6kWh	30.7kWh
Usable Energy	19.9kWh	25.1kWh	30.1kWh
Round-Trip Efficiency	98%		
Dimensions(L/W/H)	590*415*930mm	590*415*1120mm	590*415*1300mm
Weight	260kg	310kg	360kg
Installation	Indoor, Stacking, Wall-Mounting		
Warranty	10 Years		
Electrical Parameter (Each battery module)			
Nominal Voltage	51.2V		
Nominal Capacity	100Ah		
Max Charge Current	100A		
Max. Cont. Charge Current	100A		
Max Discharge Current	100A		
Max. Cont. Discharge Current	100A		
Operating Voltage Range	48V~56V		
Standard Charge Voltage	56V±0.5		
Discharge Cut-Off Voltage	45V±0.5		
General Parameter			
Cycle Life	≥6000 Times (80%DoD)		
Service Life	10 Years		
Protection Rating	IP21		
Display	SOC Status Indicator		
Communication	RS485, RS232, CAN		
Charge Temperature Range	0°C~60°C (Under 0°C extra heating mechanism)		
Discharge Temperature Range	-20°C~60°C (Under 0°C work with reduced capacity)		
Storage Temperature Range	-40°C~55°C @ 60%±25% relative humidity		
Compatible Inverters	SMA, Victron Energy, Deye, Goodwe, Growatt, Sermatec, etc.		

* Under specific test conditions.