



**GoKWh**



## Wall-Mounted Battery Storage GO-WM-LV 5.1 / 7.7 / 10.2



### Reassuring Foundation

Adopted the most stable and safe lithium iron phosphate (LiFePO<sub>4</sub>) battery.



### High Cost Performance

6000 cycles, 10 years service life, providing long-term energy for your home.



### Perfect Match

Compatible with inverters of most mainstream brands on the market.



### High Safety

Build-in BMS, protection functions of discharge, over charge, over current, high temperature and low temperature.



### Arbitrary Extension

3 capacity options: 5.1, 7.7 and 10.2kWh. The same capacity of the battery can be freely expanded from 5.1 to 153kWh.

# Technical Specification

Model	GO-WM-LV 5.1	GO-WM-LV 7.7	GO-WM-LV 10.2
<b>Main Parameter</b>			
Cell Technology	Lithium-iron Phosphate (LiFePO4)		
Nominal Energy	5.1kWh	7.7kWh	10.2kWh
Usable Energy	5.0kWh	7.5kWh	10.0kWh
Round-Trip Efficiency	98%		
Scalability	Max. 15 Modules in Parallel		
Dimensions(L/W/H)	680*485*180mm		
Weight	70kg	87kg	107kg
Installation	Indoor, Wall-Mounting		
Warranty	10 Years		
<b>Electrical Parameter</b>			
Nominal Voltage	51.2V		
Nominal Capacity	100Ah	150Ah	200Ah
Max Charge Current	100A		
Max. Cont. Charge Current	100A		
Max Discharge Current	100A		
Max. Cont. Discharge Current	100A		
Operating Voltage Range	51V~53V		
Standard Charge Voltage	56V~58V		
Discharge Cut-Off Voltage	40V~44V		
<b>General Parameter</b>			
Cycle Life	≥6000 Times (80%DoD)		
Service Life	10 Years		
Protection Rating	IP21		
Display	SOC Status Indicator, LED Indicator		
Communication	RS485, RS232, CAN		
Charge Temperature Range	0°C~45°C		
Discharge Temperature Range	-20°C~55°C		
Storage Temperature Range	-10°C~50°C		
<b>Compatible Inverters</b>	SMA, Victron Energy, Deye, Goodwe, Growatt, Sermatec, etc.		

\* Compatible tests with different brands of inverter are continuously, updates will be periodically.

\*\* Under specific test conditions.