



## GH02-5324

15kWh / 21kWh / 26kWh / 31kWh / 37kWh / 42kWh  
High-Voltage Stackable Battery



### Smart O&M

Check the APP to find data on your phone. Remote diagnosis and OTA.



### Expansion Flexibility

5kWh modular design, Scalable from 15kWh to 42kWh.



### Easy Installation

52kg/105.8lb per battery box, easy to move and install. Quick connector between boxes, no cable connecting.



### Safe & Reliable

Lithium Iron Phosphate(LFP) cell only. BMS, fuse and aerosol kit are built in.



### Environmental Adaptability

Wider temperature range: -20°C~+55°C. Adaptable for Various Applications..



### Long Lifespan

More than 15 years More than 15 years designed lifespan, more than 6000 cycles (0.5C, 25°C)

## Technical Specification

MODEL	GH02-15K	GH02-21K	GH02-26K	GH02-31K	GH02-37K	GH02-42K
Stacking method						
<b>PERFORMANCE SPECIFICATION</b>						
Nominal voltage (V)	153.6	204.8	256	307.2	358.4	409.6
Connection	2P48S	2P64S	2P80S	2P96S	2P112S	2P128S
Voltage working range (V)	114.7-159.7	153-213	191.2-266.2	230-319	267.7-372.7	306-426
Rated energy (kWh)	15.974	21.299	26.624	31.949	37.274	42.598
Dimensions (W*H*D) (mm)	670*645*396	670*800*396	670*955*396	670*1110*396	970*1265*396	670*1420*396
<b>GENERAL DATA</b>						
Capacity (Ah)	104					
Max.discharge current (A)	50					
Charge current (A)	50					
Battery type	LiFePO4					
Installation	Floor stand					
Protection class	IP65					
Cycle life	>6000 @ 25°C, 0.5C, 90%DOD					
Transportation SOC	30%					
Working temp (°C)	Charge: 0 ~ +50    Discharge: -20 ~ +55					
Storage temp (°C)	-20 ~ +35					
Communication	CAN/RS485					
<b>STANDARD COMPLIANCE</b>						
Certificates	IEC 62619, EN/IEC 61000-6-1&-6-3, UN38.3, RoHS, REACH, CEI 0-21					