

Technical Specification

MODEL	GH02-15K	GH02-21K	GH02-26K	GH02-31K	GH02-37K	GH02-42K
Stacking method						
PERFORMANCE SPECIFICATION						
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)	136.8-176.64	182.4-235.52	228-294.4	273.6-353.28	319.2-412.16	364.8-471.04
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
GENERAL DATA						
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					
Heating Module	Yes					
STANDARD COMPLIANCE						
Certificates	IEC 62619, EN/IEC 61000-6-1&-6-3, UN38.3, RoHS, REACH, CEI 0-21					

GH02-5324 (by 5kW unit / +/-45kg by unit)

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)