

## GH01-2662

CE CB   UN38.3

### High Voltage Stackable Energy Storage Battery

Support capacity selection 8kWh / 10.5kWh / 13kWh / 16kWh / 18.5kWh / 21kWh

#### Expansion Flexibility

2.66kWh modular design, scalable from 8kWh to 21kWh.

#### Smart O&M

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

#### Safe & Reliable

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

#### Environment Adaptability

Wider temperature range: -20°C~+55°C. IP65 protection class.

#### Perfect Compatibility

Compatible to most high voltage inverters in the market.

#### More Usable Energy

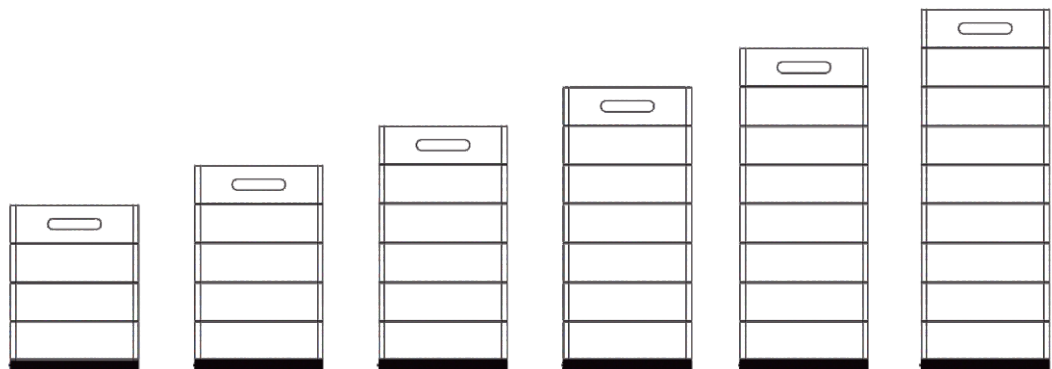
90% Depth of Discharge, more than 6000 cycles (0.5C, 25°C).



### ▶ Product Parameter

Model:GH01-2662

|   |   |                                   |
|---|---|-----------------------------------|
| Capacity : 52Ah   | Battery Type : LiFePO4                  |                                   |
| Installation : Ground-mounted                                   | Max. Discharge/ Charge Current(A) : 40A |                                   |
| Protection Level : IP65   | Cycle Life : >6000.@ 25°C, 0.5C, 90%DOD | Transportation SOC : 30%          |
| Working Temperature : Charge: 0°C~+55°C Discharge : -20°C~+55°C |   | Storage Temperature : -20°C~+35°C |



| Model                 | GH01-8K       | GH01-10K      | GH01-13K  | GH01-15K      | GH01-18K      | GH01-21K      |
|-----------------------|---------------|---------------|-----------|---------------|---------------|---------------|
| Nominal Voltage       | 153.6V        | 204.8V        | 256V      | 307.2V        | 358.4V        | 409.6V        |
| Connection            | 1P48S         | 1P64S         | 1P80S     | 1P96S         | 1P112S        | 1P128S        |
| Voltage Working Range | 136.8V-170.4V | 182.4V-227.2V | 228V-284V | 273.6V-340.8V | 319.2V-397.6V | 364.8V-454.4V |
| Nominal Capacity      | 7.9kWh        | 10.6kWh       | 13.3kWh   | 15.9kWh       | 18.6kWh       | 21.2kWh       |