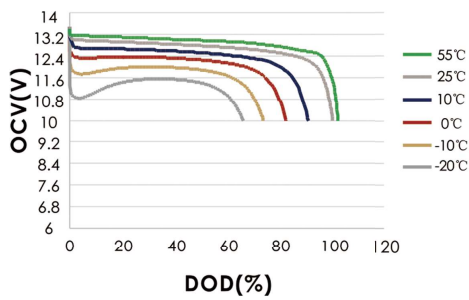


# LFP51100

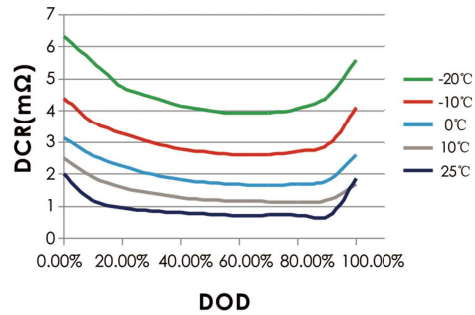
## STACK HOME ENERGY STORAGE BATTERIES



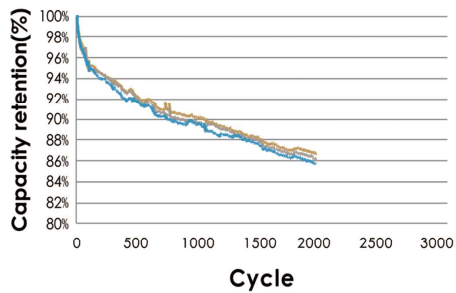
### HL Capacity Test



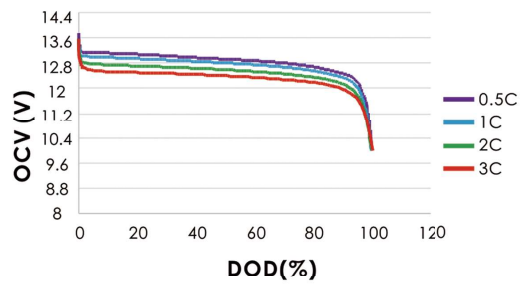
### DCR Test



### Cycle Test @ RT 1.0C/1.0C



### DC Rate Test



Verload protection



Temperature protection



Short circuit protection



Batteries to protect



The overcharge protection



Put protection



Over current protection



Over voltage protection

SUPERIOR PERFORMANCE



### Product Features

- Easy to carry
- Built-in Safety
- Energy Dense
- Long cycle life
- Easy to operate
- Climate Tolerant
- Support customization
- Environmental protection



### Applicable Scope

- Solar Storage
- Central office
- Base transceiver station
- Electronic cash registers
- Telecommunication systems
- Communication equipments
- Switching applications and more
- Microprocessor based office machine
- UPS



## SOLAR ENERGY STORAGE BATTERY

Models/型号	LFP51100
Product Specification	51.2V 100Ah
Nominal Voltage	51.2V
Nominal Capacity	100Ah
Energy	5.12Kwh
Max Charging Current	100A
Charging Cut-off Voltage	58.4V± 0.2V
Max Discharge Current	100A
Discharging Cut-off Voltage	36.8V± 0.2V
Cell Type	LiFePO4 Battery
Display	LCD
Terminal	M8
Case Material	Metal Box
Communication Mode	RS485 / CAN
Charge Temperature Range	0~45°C
Discharge Temperature Range	-5~55°C
Cycle Life	≥6000Cycles(80%DOD)
Designed Life	15 Years
Colour	Black and white
Weight	48Kg
Dimensions	483*220*490mm (LxWxH)
Assembly Method	Stacked against the wall