

DOD  
**80%**

6000 Cycles  
at 80% DOD

1C/1C

1C/1C continual  
charge and discharge

5

5 years  
standard warranty

👍

Superior LiFePO4  
safety performance

⚡

Low voltage  
safety connection

MAX  
15

Max. 15modules parallel



# 10KWH

## 51.2V 10KWH LiFePO4

### Wall-Mounted Home Energy Storage Battery

#### Compatible with inverter brands

Green Deer's battery BMS supports simultaneous communication and compatible with multiple inverter brands



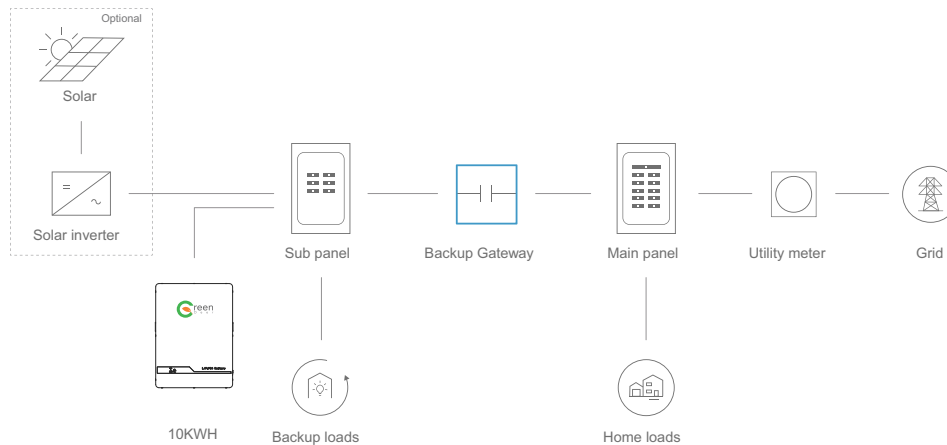
#### Super Points: ONE B attery For Multiple Brand Inverters

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# 51.2V 10KWH LiFePO4 Wall-Mounted Home Energy Storage Battery



PARTIAL HOME BACKUP

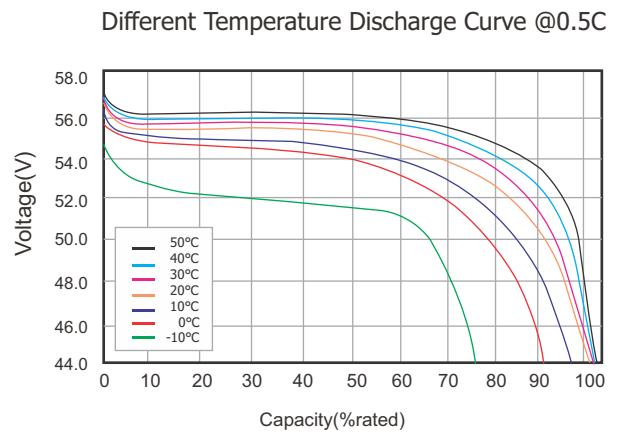
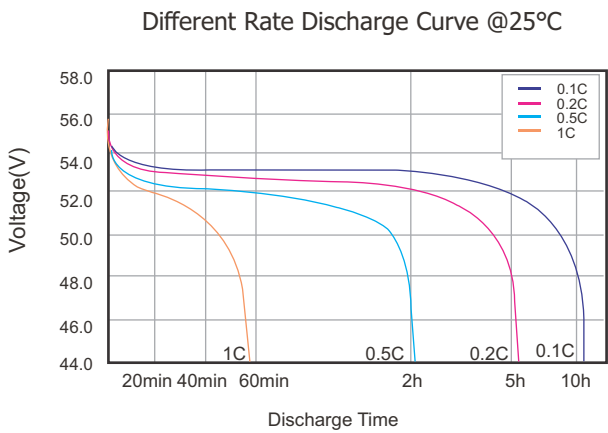


## Parameters

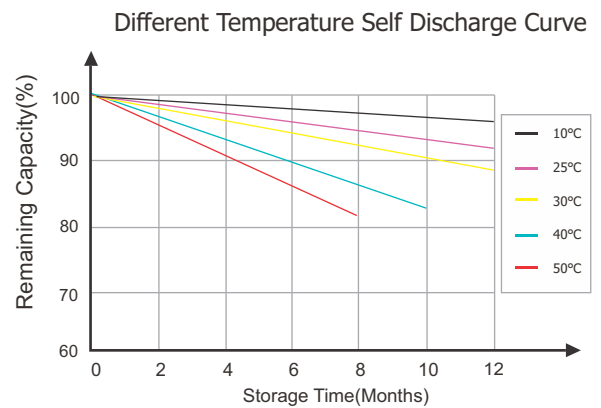
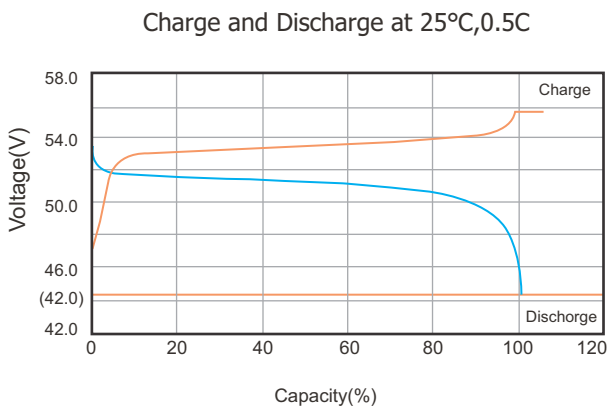
Product Model	Green Deer 10KWH
Nominal Energy	10KWH
Nominal Voltage	51.2V
Nominal Capacity	200Ah
Cell Type	LFP
Standard Charge Voltage	58.4V
Max Charge Current	150A
Discharge Cut-Off Voltage	40V
Max Discharge Current	150A
Parallel Function	Support 15 Units In Parallel
Communication Interface	RS485、RS232、CAN (Optional)
Calendar Life	15+ Years @25°C 80%DOD
Cycle Life *	≥6000 Cycles (80%DOD)
Charge temperature range	0~65°C
Discharge temperature range	-20~65°C
Certification	Cell:UL1642 / IEC62619 / CE / ROHS / MSDS / UN38.3 Pack:CE / MSDS / UN38.3
Dimensions	480*650*225mm
Weight	93Kg
Installation method	(Wall mounted)

\*Test Condition: 80% DOD, 0.2C charge & discharge @25 °C

## □ Different current/Temperature Discharge curves



## □ Charging and Discharge curve



## □ Cycle Life Curve

