

# LFPWall-5000NKB

## WALL MOUNTED ENERGY STORAGE BATTERY



### Product Advantages



#### Expansion Flexibility

5.12kWh modular design, support 1-8 battery in parallel.



#### Safe & Reliable

Lithium Iron phosphate(LFP) cell only.  
BMS built in.



#### Easy Installation

Wall mounted or floor mounted, saving installation time and cost.



#### Environment Adaptability

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



#### Perfect Compatibility

Compatible with most low voltage inverters in the market.



#### Long Lifespan

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

### Product Parameters

Model	LFPWall-5000NKB	Communication	CAN OR RS485
Nominal Capacity	5.12kWh	Cycle Life	≥6000 (25°C,0.5C)
Voltage	51.2V	Working Temp.Range	Charge:0°C~+55°C
Charge Voltage	58.4V		Discharge:-20°C~+55°C
Discharge Voltage Range	40-58.4V	Net Weight (kg)	48.5kg
Max.Charging Current	60A	Gross Weight (kg)	56.5kg
Max.Discharging Current	100A	Product Dimension (mm)	536.3*464*180.5mm
Max.Output Power	5120W	Package Dimension (mm)	592*522*252mm
DOD	90%	Certification	UN38.3/Rohs/CE-EMC
Modules Connection	1-8 in parallel	Installation	Wall mounted/Floor mounted