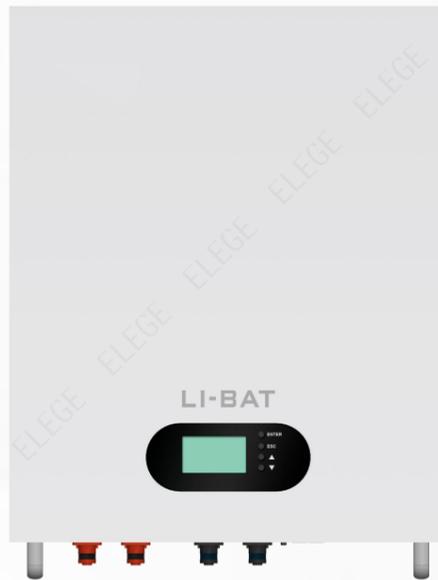


## LIFEPO4 LITHIUM BATTERY

Wall mounted lithium battery



### Product introduction

Wall-mounted home energy storage is a compact, lightweight home energy storage battery that can store electricity converted from renewable energy sources such as solar and wind energy for use in the home. Compared with traditional energy storage equipment, wall-mounted home energy storage has the advantages of small size, easy installation, beautiful appearance and so on, which is suitable for small households

### Performance characteristics

- High volume-to-energy ratio, reducing space occupation
- High mass-to-energy ratio, saving load-bearing requirements
- High energy conversion efficiency, saving energy consumption
- Easier to use Special structure design, easy to install
- High temperature adaptability

## Technical parameters

Model	GBP48-100W	GBP48-200W	GBP51.2-100W	GBP51.2-200W
Nominal voltage (V)	48		51.2	
Nominal capacity (Ah)	100	200	100	200
Nominal energy (kWh)	4.8	9.6	5.12	10.24
Working voltage range (V)	42~54.75		44.8~58.4	
Recommended charging voltage (V)	51.75		55.2	
Recommended discharge cut-off voltage (V)	45		48	
Standard charging/discharging current(A)	0.5C			
Maximum continuous charge/discharge current (A)	1C (Customizable)			
Applicable temperature (°C)	-30 ~ 60(recommend10 ~ 35)			
Allowable humidity range(%RH)	85			
Storage temperature (°C)	-20 ~ 65(recommend10 ~ 35)			
Protection level	IP20			
Cooling method	Natural air cooling/intelligent fan			
Maximum size (depth * width * height)mm	687*450*186	682*465*276	687*450*186	682*465*276
weight (kg)	46	89	49	93

Note: The above data is for reference only and subject to change without prior notice. Customization requirements for Bluetooth, 1C charging and discharging require communication with engineers.