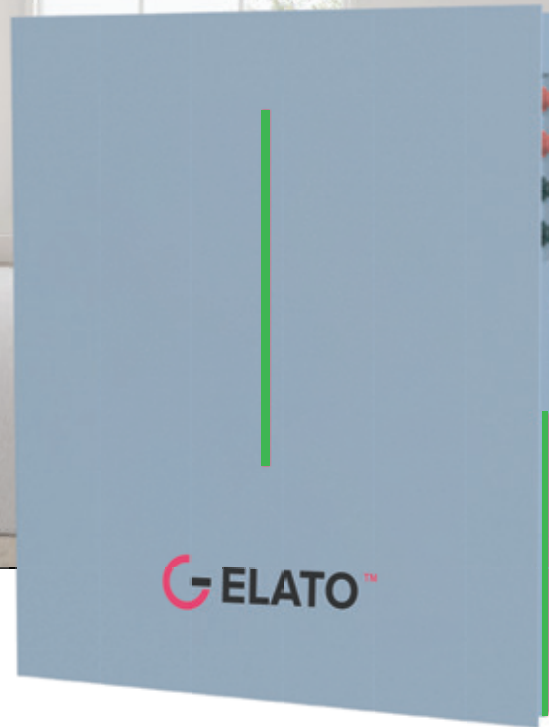


# POWERBLADE WALL MOUNTED ENERGY STORAGE SYSTEM



## PB48100A-POWER WALL Series

The PB48100A is the world's thinnest 5KWh 48V Lithium Iron Phosphate (LFP) battery with BYD blade (grade A) cells inside. BYD Blade batteries are well-known for their high density and long life cycle.

### 51.2V/100Ah

5120Wh for one pack

### 1P16S

Module arrangement

### BMS

Intelligent BMS

- ❖ Rated voltage 51.2V
- ❖ Blade battery
- ❖ Designed ten-year service life
- ❖ Intelligent BMS design for overcharging protection
- ❖ Ultimate Slim



# SPECIFICATIONS



**BATTERY MODEL** PB48100A

<b>Battery Type</b>	<b>LiFePO4 [LFP]</b>
Rated voltage	51.2V
Rated capacity	100Ah
Max. charge/discharge current	100A/100A
Efficiency	≥92%
Max. power	5KW
Cooling method	Natural cooling
Dimension	725±3mm*968±3mm*60±3mm
Weight	50kg
Monitoring	GPRS/4G/WIFI(optional)
Max. number of parallel connections	16P

