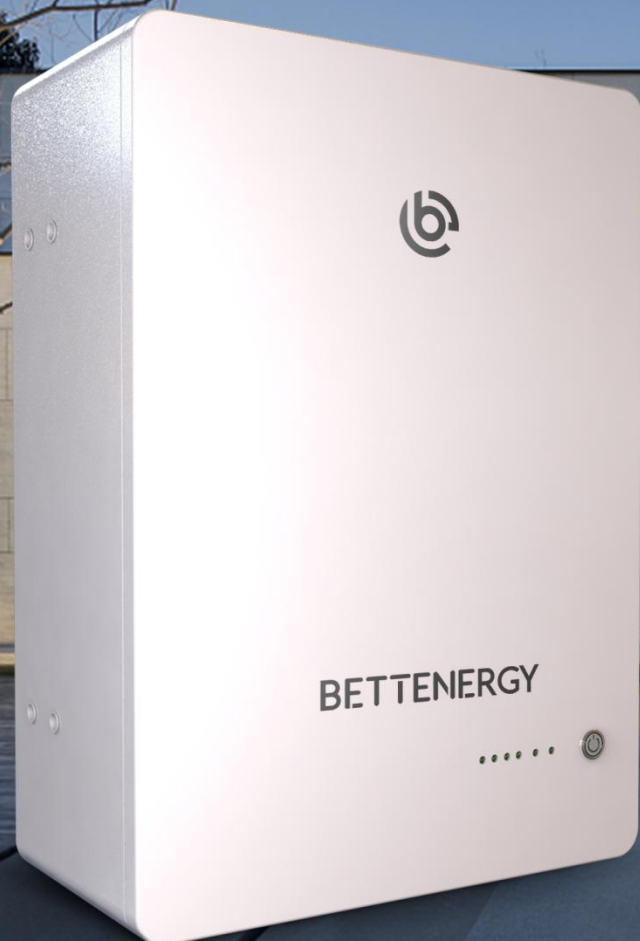




BETTENERGY

LDHEB 4400/6100Wh



Wall-mountable



5 years warranty



≥5000 Cycles



High Quality LiFePO4 Cell



Parallel 16 units



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Datasheet

LDHEB-4400

LDHEB-6100

Module Demo



Dimensions (H x W x D) (mm / ")

540 * 393 * 161mm 21.25 * 15.5 * 6.34"

540*393 * 198mm 21.25 * 15.5 * 7.80"

Weight (Kgs)

48

60.2

Degree Of Protection

IP20

IP20

Operating Temperature

0 to 45°C / 0 to 113°F

0 to 45°C / 0 to 113°F

Storage Temperature

-20 to 45°C / -68 to 113°F

-20 to 45°C / -68 to 113°F

Cycle Life (80% DoD @ 25°C)

≥5000

≥5000

Operating Life (Years)

10

10

Communication Port

RS232 / RS485 / CAN

RS232 / RS485 / CAN

Communication Mode

WIFI/BLUETOOTH

WIFI/BLUETOOTH

Operating Altitude (m)

<3000

<3000

Humidity Conditions (%)

5% to 95%

5% to 95%

Warranty (Years)

5 Years

5 Years

Installation Type

Ground Mounted / Wall-Hanging

Ground Mounted / Wall-Hanging

Specification

Nominal Storage Capacity (Wh)

4400

6100

Voltage (V)

51.2

51.2

Operating Voltage Range (V)

40 - 58.4

40 - 58.4

Continuous Charging Current (A)

80

80

Continuous Discharging Current (A)

80

80

Depth Of Discharge (%)

80

80

Battery Cell Material

Lithium (LiFePO4)

Lithium (LiFePO4)

Certification

UN38.3 CE-EMC CE-LVD MSD ROHS