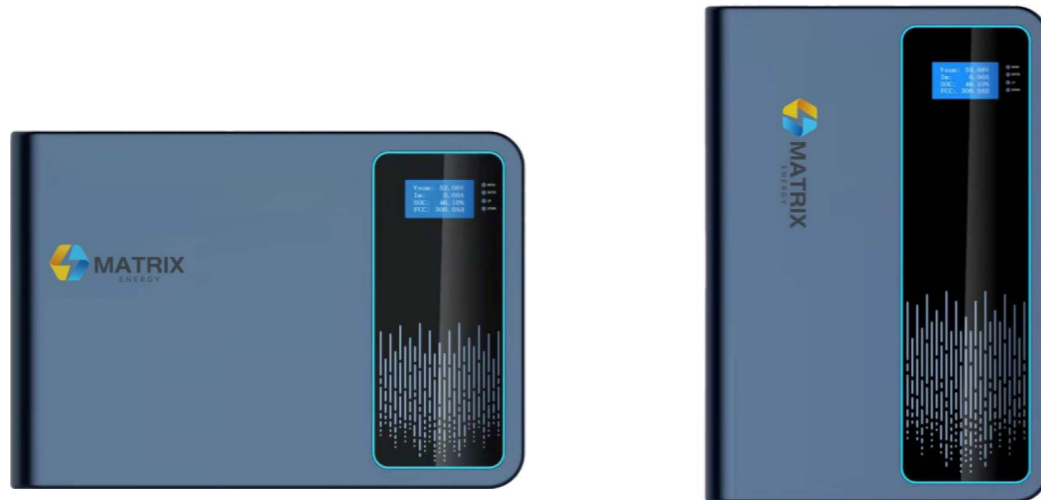


Wall-mounted LFP Battery BW-5.12/10.24kWh-1-L



MAIN FEATURES

- Top brand LiFePo4 cells(BYD/EVE)
- High capacity, minor size and light weight
- Long life cycles(>6000)
- 5 years cells warranty and 10+ years life time
- Large discharge current, suitable for solar system
- Modular design with BMS each and HV set equipped with extra MCM
- RS485/CAN, Compatible with most hybrid inverters on sale
- Wall-mounted or rack-mounted, Easy to install and extend capacity



| TECHNICAL PARAMETER | | | |
|--------------------------------|-------|--|--|
| | MODEL | BW-5.12kWh-1-L | BW-10.24kWh-1-L |
| SPECIFICATION | | | |
| Battery Type | | LiFePO4 (BYD/EVE Cell) | LiFePO4 (BYD/EVE Cell) |
| Battery Module | | 51.2V100Ah | 51.2V200Ah |
| Normal Capacity | | 5.12kWh | 10.24kWh |
| Operating Voltage | | 44.8~58.4VDC | 44.8~58.4VDC |
| Float Charge Voltage | | 56.0VDC | 56.0VDC |
| Max.Continue Discharge Current | | 50A | 100A |
| Max.Pulse Discharge Current | | 150A 1sec. | 150A 1sec. |
| Max.Continue Charge Current | | 50A | 100A |
| Cycle Life (25°C 0.2C 100%DOD) | | 6000 Cycles | 6000 Cycles |
| Cell Equalizer Current | | 1~5A Max. | 1~5A Max. |
| Terminal | | M8 | |
| Storage Temperature | | 0°C ~ 30°C | |
| Storage Time | | 6 months at 25°C | |
| Safety Certification | | UN38.3,MSDS,CE | |
| Enclosure Protection Rating | | IP20 | |
| Communication Function | | RS485/CAN | |
| PROTECTION | | | |
| Protection | | Overcharge protection Shortcircuit protection | Overdischarge protection Overtemperature protection Overcurrent protection |
| AMBIENT | | | |
| Noise | | < 40dB (1 meter) | |
| Working Temperature | | -10°C~+50°C | |
| Humidity | | 0~95% (no condensation) | |
| Altitude | | <1500m | |
| DIMENSION | | | |
| L×W×H (product size) | | L625*W455*H181mm | L837*W455*H181mm |
| L×W×H (package size) | | L660*W490*H216mm | L872*W490*H216mm |
| Weight (NW) | | 57kg | 101kg |
| Weight (GW) | | 60kg | 104kg |