

Wire Energy With Technology



51.2V 200Ah

SPECIFICATIONS



2x

Twice the power of traditional batteries

3x

3 times longer service life

10

10-year quality guarantee

1/3

One-third the weight of lead-acid batteries

54

Protection degree up to IP54

51.2V 200Ah
10,240Wh

Weight
80KG

Size
482*530*222mm

Safety Certified Via:

ISO 9001

UN38.3

MSDS

Insurance No.10528003902341717928

LiFePO4 BATTERY



51.2V 200Ah
SPECIFICATIONS

Electrical Characteristic

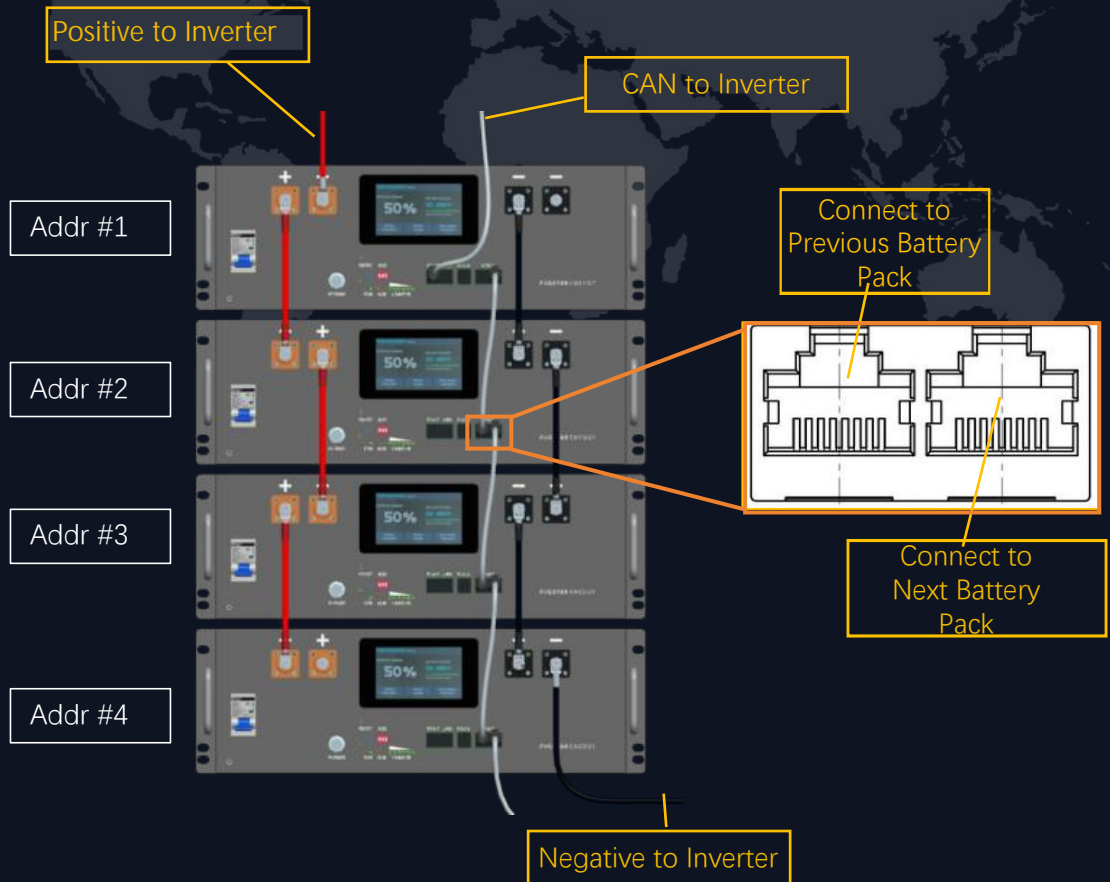
Rated capacity	210Ah (0.2C discharge)
minimum capacity	200Ah
rated voltage	51.2V
internal resistance	10~100mΩ (AC 1kHz AC internal resistance measurement)
combinatorial approach	16S2P
Charging method	CC/CV
Standard charging current	0.2C
Maximum continuous charging current	≤200A
Standard discharge current	0.2C
Maximum Continuous Discharge Current	≤200A
Charge Limit Voltage	57.6V
Discharge cutoff voltage	43.2V
Factory Voltage	51.2V ~ 53.32V
weight	80kg
Product Size	482*530*222mm
charging temperature	0°C ~ + 45°C
discharge temperature	-20°C ~ + 60°C
Storage temperature	1 month: -20~60°C 3 months: -10~40°C 1 year: -5~30°C
relative humidity	5%~95% RH
warranty	10years

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Warnings:

- 1: Not allowed to mix with other types of primary or secondary batteries, or the batteries may heat, smoke, deform or burn due to abnormal charging and discharging.
- 2: Keep batteries out of the children to prevent them from biting or swallowing. It should be taken to the hospital immediately if the children swallowed batteries.
- 3: It should be stopped if the charger is still charging long past the normal charging time. Abnormal charging may cause the battery to heat, smoke, deform or burn.
- 4: Not allowed to put in microwave or other pressure vessel, instant heating or structural damage will cause the battery to heat, smoke, deform or burn.
- 5: Keep the battery away from ignition sources if finding the battery is leaking (or has a strange odour), or the leaking electrolyte can catch fire or even cause other hazards.
- 6: Keep the battery away from mobile or charger and discard it if there's an odour, deformation, discolouration or distortion. Improperly used batteries can become heated, smoked, deformed, or burned.