

Household savings series ---- Pack Type

- High security
- Long life
- High efficiency
- Flexible mixing

This series of lithium battery products is the latest intelligent lithium battery product series launched by our company, and has multi-faceted experience in the development and application of BMS and lithium battery products. The product is widely used in household energy storage with its integration, miniaturization, lightweight, intelligent centralized monitoring, battery maintenance management, unattended, convenient standardized cabinet installation, energy saving and environmental protection, etc., our standard lithium batteries are with the international top high-level quality.

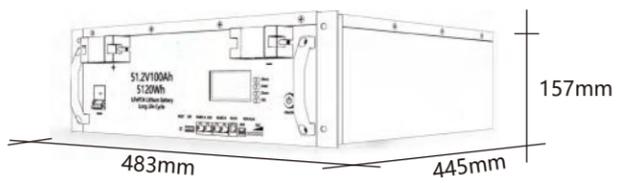
Application

- Household energy storage
- Mobile energy storage
- Wind power
- Communication base station
- Industrial energy storage
- Photovoltaic energy storage
- UPS energy storage
- RV energy storage



Pack Type

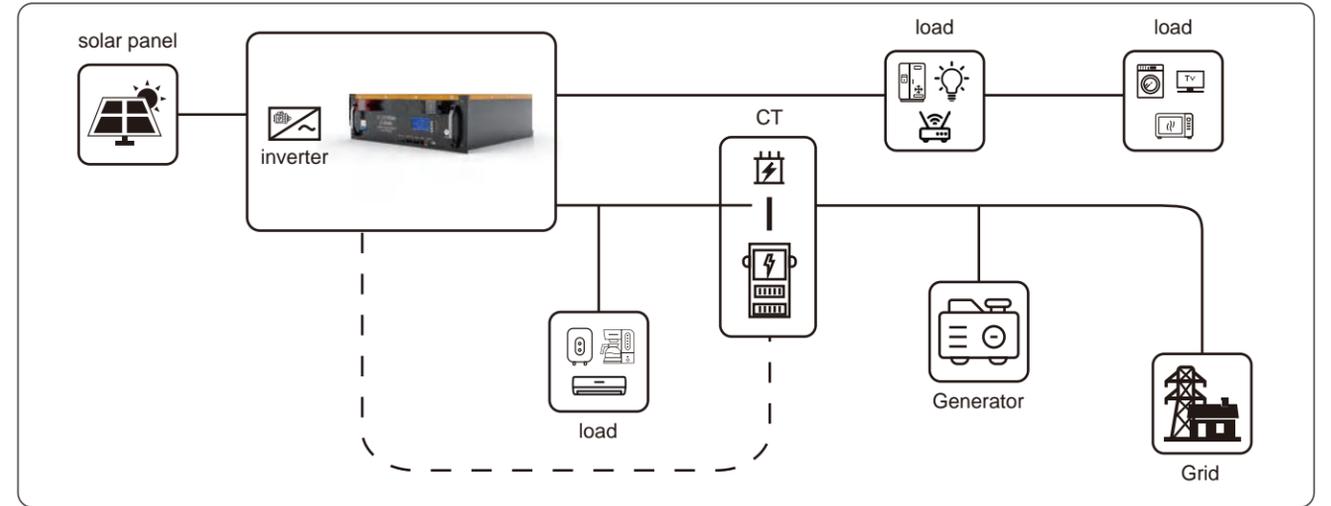
5120Wh 100Ah



APP Description

- ▷ Cabinet series energy storage products, special application design 19 inch cabinet
- ▷ It has a reasonable hole position corresponding to fixation
- ▷ It supports up to 15 units for parallel use
- ▷ Support mainstream inverter communication on the market
- ▷ Flexible combination of electrical energy according to needs

Basic architecture

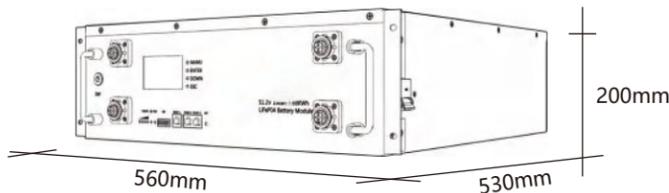


Specification

Battery parameters	
Battery power	5.12kWh
Nominal voltage	51.2V
Nominal capacity	100Ah
Maximum continuous charge/discharge current	100A/100A
Cell type	LiFePO4
Cycle life	6000+
Charging temperature	0°C~60°C
Discharge temperature	-20°C~60°C
Storage temperature	10°C~45°C
size	483*445*157mm
weight	≈42kg

Pack Type

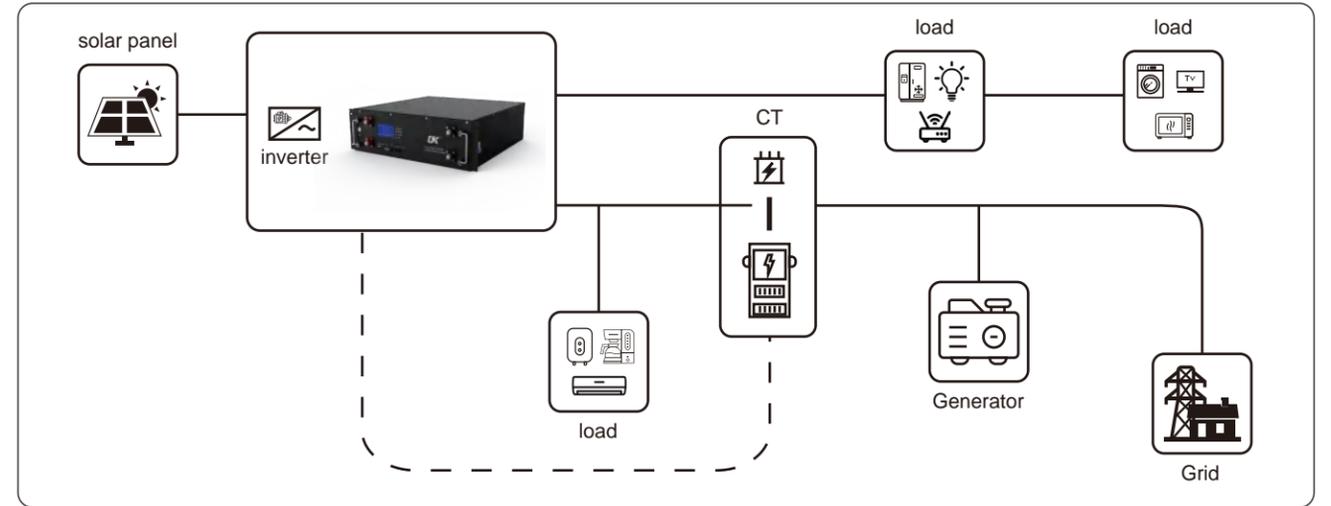
7680Wh 150Ah



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Basic architecture

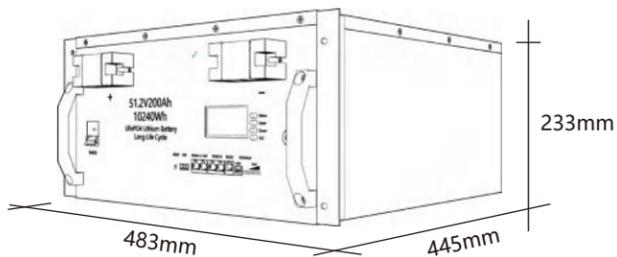


Specification

Battery parameters	
Battery power	7.68kWh
Nominal voltage	51.2V
Nominal capacity	150Ah
Maximum continuous charge/discharge current	100A/100A
Cell type	LiFePO4
Cycle life	6000+
Charging temperature	0°C~60°C
Discharge temperature	-20°C~60°C
Storage temperature	10°C~45°C
size	560*530*200mm
weight	≈60kg

Pack Type

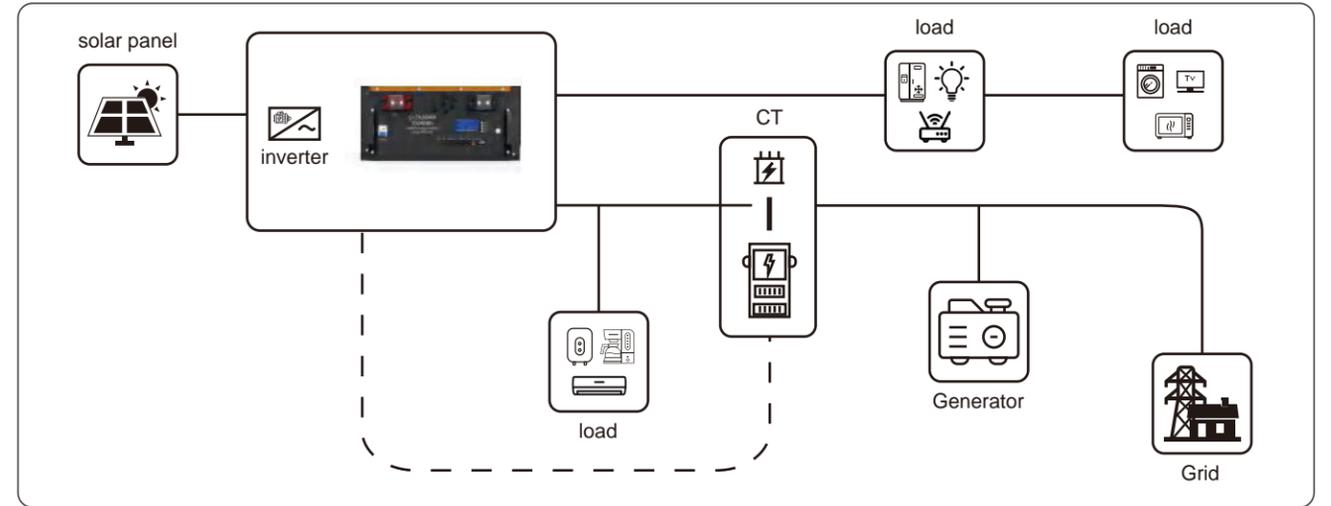
10240Wh 200Ah



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Basic architecture



Specification

Battery parameters	
Battery power	10.24kWh
Nominal voltage	51.2V
Nominal capacity	200Ah
Maximum continuous charge/discharge current	200A/200A
Cell type	LiFePO4
Cycle life	6000+
Charging temperature	0°C~60°C
Discharge temperature	-20°C~60°C
Storage temperature	10°C~45°C
size	483*445*233mm
weight	≈80kg