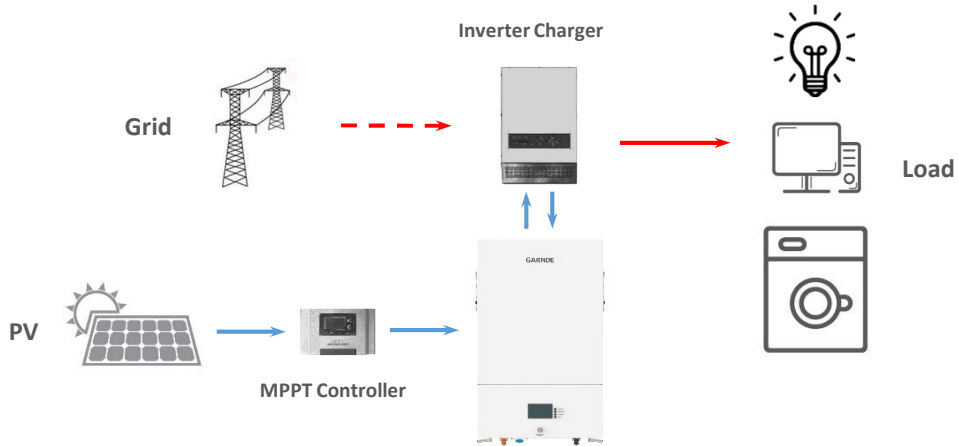
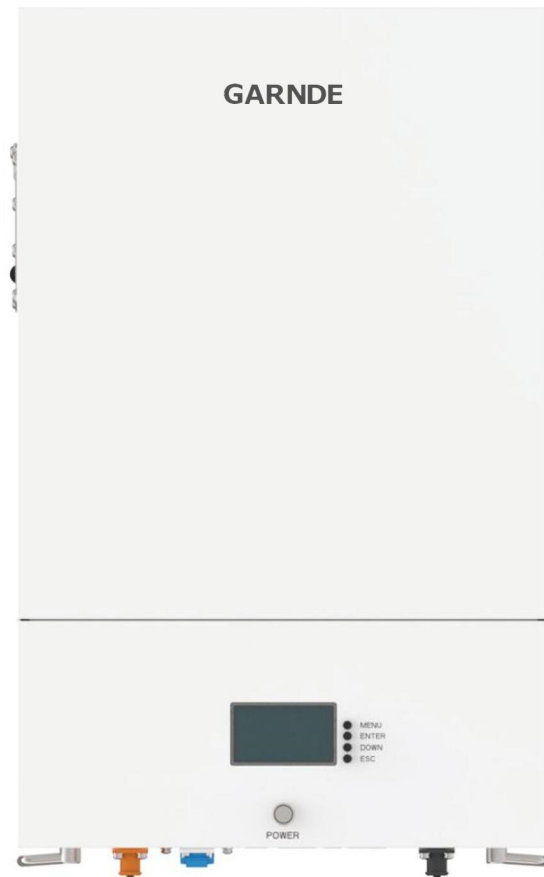


EnerBoy 100 / 150 / 200

Energy Storage Battery Pack





Features and Functions

Reliable Power Supply

- Various capacities for home usage
- > 12 years service life, > 5000 cycles @ DOD 80%
- 5 years warranty
- Easy installation

Super Safe

- Stable LiFePO₄ battery
- Built-in BMS to manage the battery
- Various protections

EnerBoy 100 / 150 / 200

Energy Storage Battery Pack

TECHNICAL SPECIFICATIONS

Model	EnerBoy 100	EnerBoy 150	EnerBoy 200
Capacity	100 Ah	150 Ah	200 Ah
Rated Voltage	51.2 V		
Energy Storage	5.12 kWh	7.68 kWh	10.24 kWh
Working Voltage	40 – 58.4 V		
Battery Type	LiFePO ₄		
Discharge Depth	> 80%		
Recommended Charging Current	50 A	80 A	100 A
Max. Charging Current	100 A	150 A	200 A
Max. Discharging Current	100 A	150 A	200 A
Cycle Life Span	> 2000 times @ 1C discharge		
	> 5000 times @ 0.4C discharge		
Communication Mode	CAN/RS232/RS485		
BMS Protection	Over Charge Protection		
	Over Discharge Protection		
	Over Current Protection		
Max. Number of Parallel Connection	16		
IP Grade	IP40		
Cooling Method	Nature Cooling		
Operating Temperature	-20°C to 70°C		
Recommended Working Temp.	10°C to 45°C		
Max. Working Altitude	4000 m		
Net Weight	40 kg	60 kg	80 kg
Dimensions	44x41x23 cm	44x41x23 cm	65x41x23 cm