

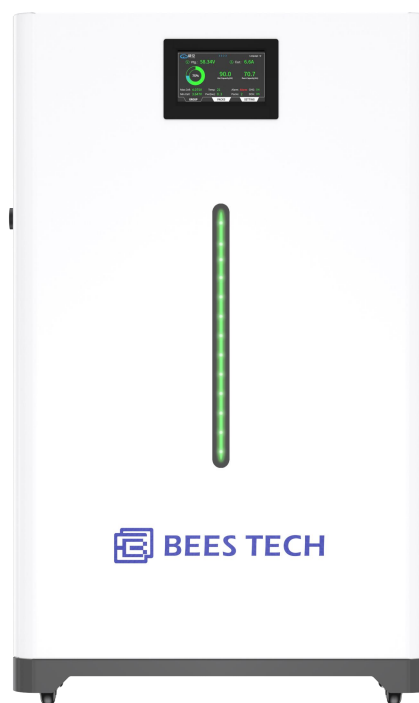
Features

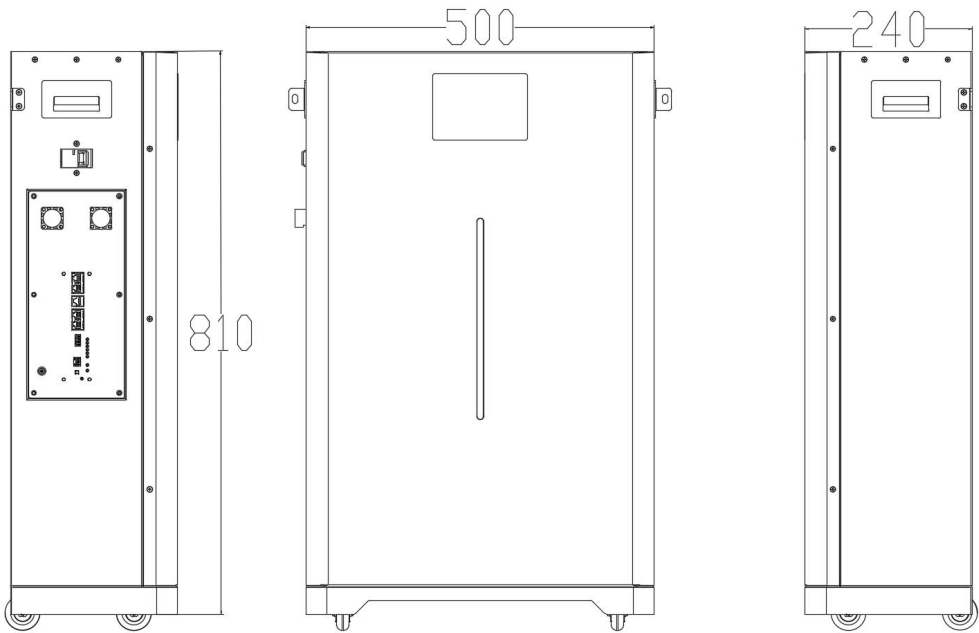
- Advanced battery management system
- Keep appliances running seamlessly
- Child and pet friendly with no exposed wires or hot vents
- Supporting multiple parallel connection
- High energy density, long cycle life, high reliability
- Bluetooth function
- Active balancing makes the battery life longer

Specifications

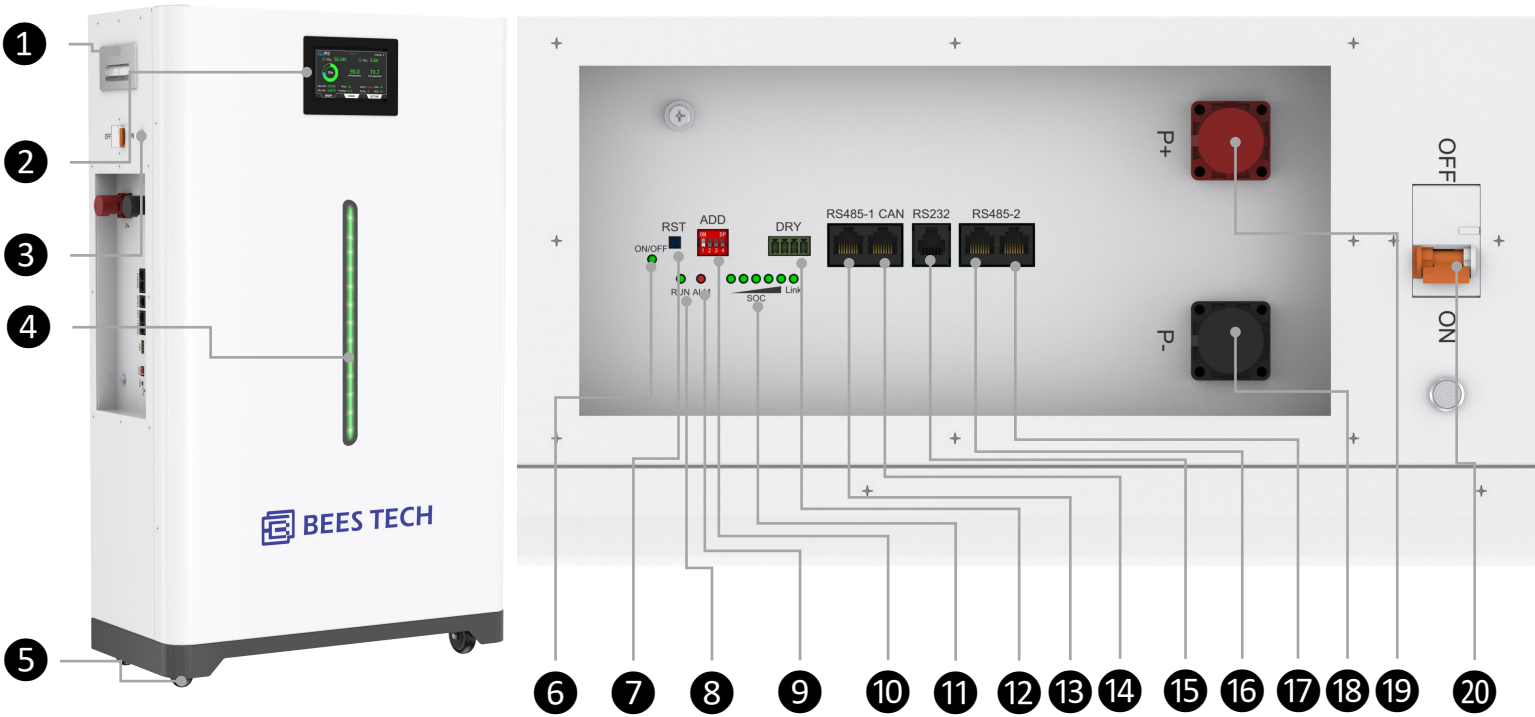
Product model	BL-51.2V-314Ah
Cell type	Lithium iron phosphate
Rated voltage(V)	51.2
Rated capacity(Ah)(@ 25°C)	314
Rated energy(Wh)	16076.8
Max. charge/discharge current/(A)	100 / 100
End of charge/discharge voltage(V)	57.6 / 44.8
Charge temperature(°C)	0°C to +45°C
Discharge temperature(°C)	-20°C to +55°C
Storage temperature(°C)	-20°C to +55°C
Parallel connection	Yes, Max 16 Units
Weight(Kg)	110
Cycle life(Cycles @ 25°C, 80% DOD)	≥10000
Depth*Width*Height mm	D240 W500 H810
Communication interface	RS485/CAN
Protection level	IP20
Installation	Floor standing (wheels)
Design life	10 years
Display	Touch screen+Bluetooth

BOLI series product is an energy storage battery system, which is used together with photovoltaic modules, photovoltaic inverters and power grid to form a set of home energy storage system with parallel and grid-tied/off-grid function.





Dimension drawing



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|----------------|----------------|----------------------|----------------------|-------------------|
| ① Handle | ② Touch Screen | ③ ON/OFF Switch | ④ LED Light | ⑤ Wheels |
| ⑥ ON/OFF Led | ⑦ Reset Button | ⑧ Run LED | ⑨ Alarm LED | ⑩ Address DIP |
| ⑪ SOC LEDs | ⑫ Dry Contact | ⑬ RS485-1 Port | ⑭ CAN | ⑮ RS232 |
| ⑯ RS485-2 Port | ⑰ RS485-2 Port | ⑱ P- Output Terminal | ⑲ P+ Output Terminal | ⑳ Circuit Breaker |

Product description