



Product Features:

- 1 Easy Installation: Wall-mounted or Mobile Stand
- 2 Convenient CAN/RS485/Dry Communication
- 3 Certificated by CE, UN38.3, etc
- 4 External communication mode: Wi-Fi/GPRS Support local and remote monitoring
- 5 Easy to expand and supports 5kwh-75kwh energy storage
- 6 Support on-grid and off-grid functions
- 7 Expandable system & modular assembly design
- 8 Simple and clean appearance design
- 9 Life Cycle: ≥ 6000 Cycles (90% DOD, EOL 70%)
- 10 Built in BMS System
- 11 Support Customization
- 12 Environmental Protection

Home Energy Storage Battery



Product Specifications:

Model Number	JT-ESS-B100S16-F
Battery Type	LiFePO4
Battery Cell Parallel Connection	2P16S
Rated Capacity	100Ah
Rated Energy/Rated Voltage	5.12Kwh/51.2V
Life Cycle	≥ 6000 Cycles (90% DOD, EOL 70%)
Weight	40 ± 0.5 Kg
Working Temperature	Charging: 0 °C~55 °C
	Discharge: - 10 °C~55 °C
Storage Temperature	0 °C ~35 °C
Heat Dissipation Mode	Air Cooling
Product Dimensions	36*49*17cm
Communication Interface	RS485/CAN/DRY Contact
SOC LED	4 LED Lights
Dry Contact	Yes
BMS Protection	Over-Voltage/Under-Voltage/Over-Temperature/ Low Temperature/Over-Current/ Short Circuit