



MOBILE HOME ENERGY STORAGE BATTERY



Product Specifications:

Model No	JT-ESS 3K20
Battery Type	LiFePO4
Battery Cell Parallel Connection	2P16S
Rated Capacity	100Ah
Rated Energy/Rated Voltage	5Kwh/48V
Life Cycle	≥ 4000 Cycles (80% DOD, EOL 70%)
Weight	65 Kg
Working Temperature	Charging: 0 ℃~45 ℃ Discharge: -10 ℃~50 ℃
Storage Temperature	0℃ ~35℃
Working Humidity	5~95% RH (Non Condensing)
Heat Dissipation Mode	Natural Cooling
Dimensions	73*35*122cm
Communication Interface	RS485/CAN/DRY Contact
SOC LED	6 LED Lights
Certificate	ISO9001,MSDS,UM38.3,CE
Dry Contact	Yes
Bms Protection Function	Over-Voltage/Under-Voltage/Over-Temperature/ Low Temperature/Over-Current/ Short Circuit

Product Features: :

- 1 Integrated design and modular assembly
- 2 Support 5kwh ~ 20kwh energy storage
- 3 Simple installation, stand against wall
- 4 Support for parallel connection of new and old lithium batteries
- 5 Support the simultaneous access of photovoltaic, AC and battery
- 6 Support on-grid and off-grid functions
- 7 Support floor and wall mounted, small footprint
- 8 Support RS485/CAN communication interface, WiFi and GPRS are optional
- 9 Support remote monitoring and operation and maintenance
- 10 Certification: UN38.3/MSDS/IEC62619/CE
- 11 BMS protetcion system
- 12 IP65 Grade