



## Features:

- 1 Built in BMS System For Each Battery Unit
- 2 Compact Size & Light Weight
- 3 Easy Installation: Mobile Stack/ Stand on Floor
- 4 Convenient CAN/RS485/Dry Communication
- 5 Parallel Connection Up to 15 Units
- 6 Life Cycle:  $\geq 6000$  Cycles (90% DOD, EOL 70%)
- 7 Wide Application in Solar Home and Industrial Projects
- 8 Modular design satisfied flexible power configuration of 10~100kWh
- 9 Support Customization
- 10 Environmental Protection
- 11 Support on-grid and off-grid functions
- 12 Certificated by CE, UN38.3, etc

## Home Energy Storage Battery



## Product Specifications:

Model No	JT-ESS-BP200S15-D
Energy (Wh)	10kWh
Nominal Voltage	51.2V
Rated Capacity	100Ah
Nominal Capacity	200Ah
Internal impedance	$\leq 80\text{m}\Omega$
Net Weight	98kg
Discharging Voltage	48V~52V
Charging Voltage	58.4V
Peak Charging	200A
Communication Support	CAN/RS485/Dry contact interface
Battery Cell	3.2V LifePO4 Cell
Working Temperature	0℃~60℃ charging
Temperature	-20℃~60℃ discharging
Storage Temperature	0℃~35℃
Certificate	ISO9001,MSDS,UM38.3,CE
Design Life Cycle	10 years
Life Cycles	$\geq 6000$ Cycles (90% DOD, EOL 70%)
Product Dimensions	80*52*21cm
Power Source	Power Grid, Battery Solar Panel
BMS Protection	Over-Voltage/Under-Voltage/Over-Temperature/ Low Temperature/Over-Current/ Short Circuit