

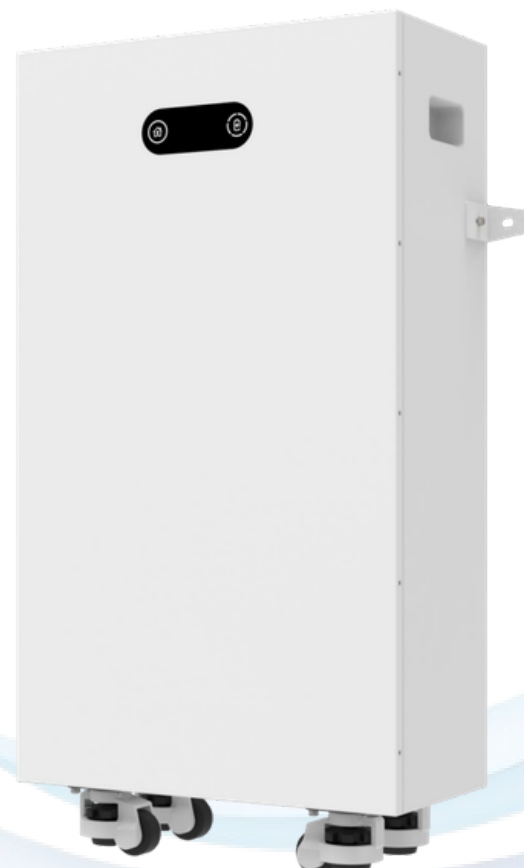
LOW VOLTAGE BATTERY -160

ULTIMATE SAFETY

- High security and excellent efficiency.
- Compatible with CAN/485 communication.
- Simple structure, easy for installation and maintenance.

EFFICIENT MANAGEMENT

- Modular design, with a maximum support of 15 units in parallel for capacity expansion.
- High capacity, high power output.



TECHNICAL SPECIFICATION

Product Model		RBT-E160
Performance	Battery Type	Lithium-ion
	Rated Energy	16.07kWh
	Rated Voltage	51.2Vdc
	Rated Capacity	314Ah
	Rated Charge Current	157A
	Rated Discharge Current	157A
	Max. Continuous Charge Current	200A
	Max.Continuous Discharge Current	200A
	Communication	RS485/CAN2.0
	Display	LED Display
	Cycle Life	6000 cycles (@90%DOD 70%SOH)
Protection	Double Safety Control [Bms, Circuit Protection], Over-Temperature Protection, Over-Current Protection, Short-Circuit Protection, Over-Charge Protection, Over-Discharge Protection	
Parallel Connection	Up to 64 units (241.05kWh)	
Mechanical	Dimesions (W*H*D)	490*830*230mm
	Weight	130 kg
Environment	Storage Environment Temperature	-20 ~ +60°C
	Discharge Temperature	-20 ~ +55°C
	Charge Temperature	0 ~ +55°C
	Relative Humidity	≤ 85%
	Protection Level	IP20
	Altitude	≤2000m
	Cooling	Natural Cooling
Installation	Floor-mounted	
Certification	Others	UN 38.3

*Test Conditions - Temperature 25°C, at the beginning of life.