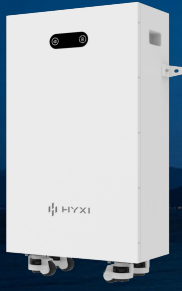


Low Voltage Battery HYX-E160-L

Version 1.0-2601
Design and specifications are subject to change without notice



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



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

Technical Specifications

HYX-E160-L

Product Model	HYX-E160-L
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 80%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 15 Units (241.05kWh)
Mechanical	
Dimensions [W*H*D]	490*830*230mm
Weight	130kg
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.