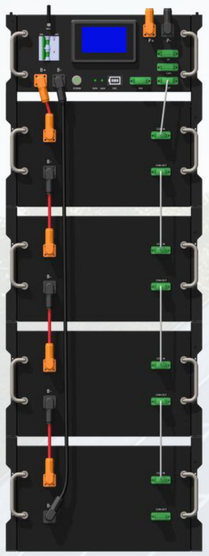
51.2V 200Ah-HV



- Compact structure, save more space.
- Flexible layout, easy installation, operation and maintenance.
- BCU & BMU total secondary BMS intelligent management.
- Built-in protection off switch.
- WIFI module optional.
- Support 4 sets in parallel.
- Support OEM/ ODM.

51.2V 200Ah-HV

Model	ET-51.2V200Ah-HV						
Main Parameter							
Cell Chemistry	LiFePO4						
Module Energy	10.24kWh						
Module Nominal Voltage	51.2V						
Module Capacity	200Ah						
Module Dimension	383*605*240(W/D/H,mm)						
Module Weight Approximate	77kg						
Battery Module Qty In Series	4(Optional)	5(Optional)	6(Optional)	7(Optional)	8(Optional)	9(Optional)	10(Optional)
System Nominal Voltage	204.8V	256V	307.2V	358.4V	409.6V	460.8V	512V
System Operating Voltage	185.6~230.4V	232~288V	278.4~345.6V	324.8~403.2V	371.2~460.8V	417.6~518.4V	464~576V
System Energy	40.96KW.h	51.2KW.h	61.44KW.h	71.68KW.h	81.92KW.h	92.16KW.h	102.4KW.h
System Usable Energy	36.86kWh (90%DOD)	46.08kWh (90%DOD)	55.3kWh (90%DOD)	64.51kWh (90%DOD)	73.73kWh (90%DOD)	82.94kWh (90%DOD)	92.16kWh (90%DOD)
Charge/Discharge Current	Recommend：80A Max：100A						
Working Temperature	0~60 °C						
Cooling Mode	Natural Cooling						
Communication Port	CAN/RS485						
Humidity	5%~85%RH						
Altitude	≤2000m						
IP Rating of Enclosure	IP21						
Dimension	383*605*1190 (W/D/H,mm)						
Weight Approximate	323Kg						
Iron Frame Dimension	383*605*1880(W/D/H,mm)						
Iron Frame Weight Approximate	64kg						
Installation Location	Stack Mounting，Iron Frame Mounting						
Storage Temperature	0~35 °C						
Recommend Depth of Discharge	0.9						
Cycle Life	≥6000 times						
Warranty	5+5 years						
Certification	UN38.3,MSDS,CE,ROHS,IEC62619						
The current is affected by temperature and SOC							