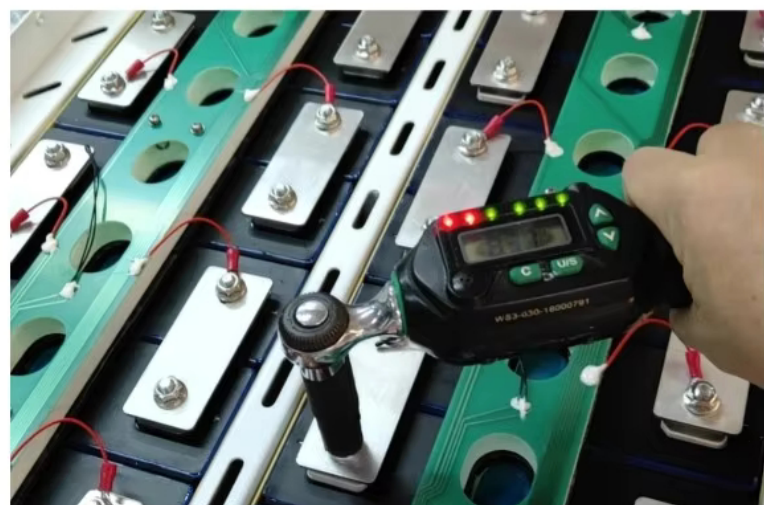
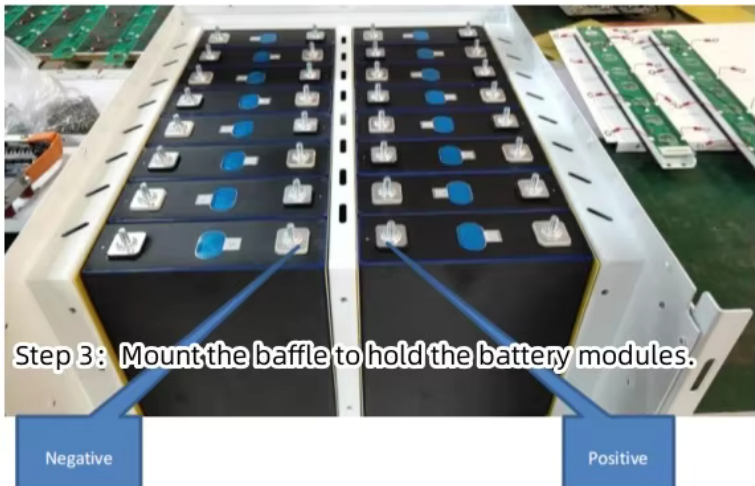
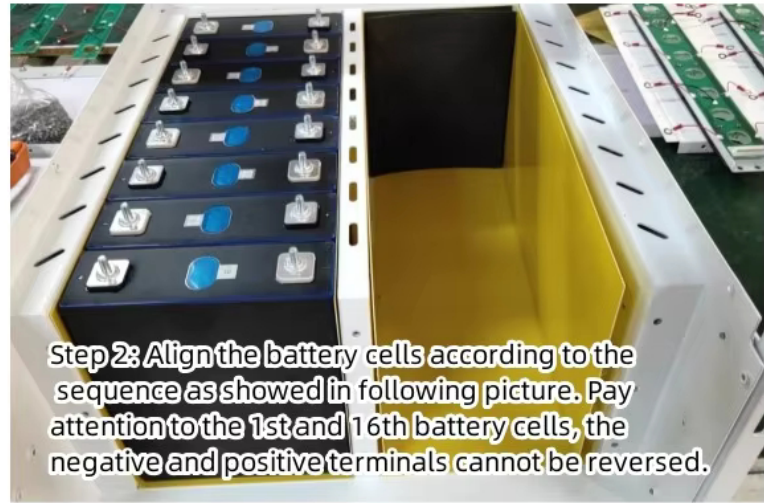
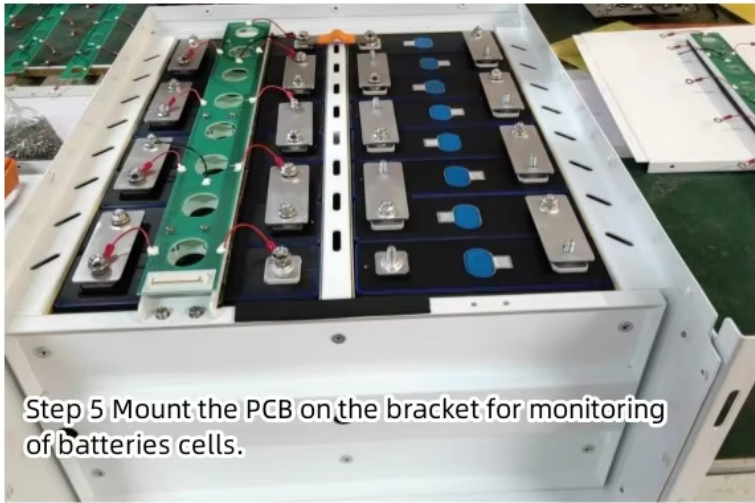






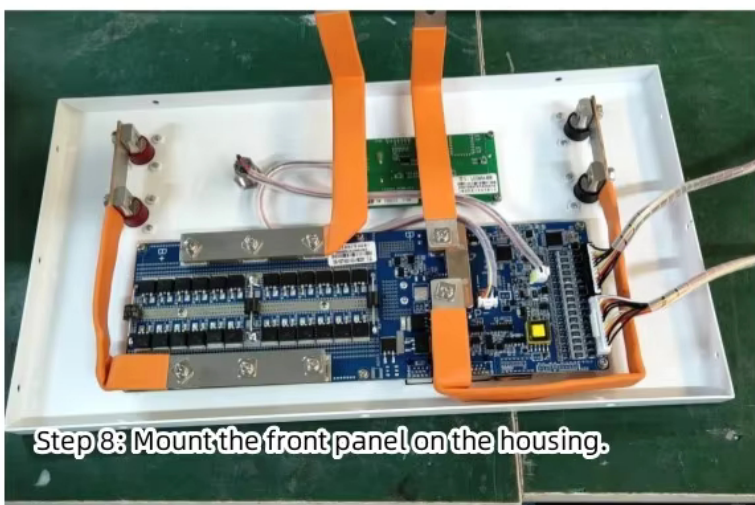
Step 5 Mount the PCB on the bracket for monitoring of batteries cells.



Step 6: Mount the BMS on the front panel.



Step 7: Install the copper bars on the BMS.



Step 8: Mount the front panel on the housing.



Step 9: Connect the PCB to BMS by plug



Specification parameter					
Product model	H5115				
Nominal voltage	51.2V				
Nominal capacity	15KWH (280AH)				
Battery impedance	<12mQ				
Outgoing voltage	51.2—54.4V				
Limited charging voltage	58.40v				
Maximum charging current	Ambient temperature	Relative humidity	Charging current	Limited charging voltage	Cutoff current of CV
	0c~15°C	65±20%	MAX:0.2C	MAX:58.4V	0.025C
	15C~45°C	65±20%	MAX:0.5C	MAX:58.4V	0.025C
Recommended charging current	0.2C:56A				
Recommended discharge current	0.5C:140A				
Maximum discharge current	150A(-20°C~60°C:65± 20%RH)				
Discharge cut-off voltage	Standard cut-off voltage of 40.0V battery				
Service life	0.2C charge and discharge, 5000 times > 80% initial capacity				
Cooling mode	self-cooling				
Communication mode	RS485 RS232 CAN				
Battery warranty	3-5 years				
Operating temperature range	'-20—60°C				
Storage environment	'-20°C—45°C				
	Humidity: 65±20%RH				
weight	About 100.0 kg				
dimension	810*428*258mm				
Packing method	Honeycomb carton: 890*508*338mm				

Compatible Inverter Brand

NO.	Manufacturer	LOGO	Brand Name	Protocol	Baud rate
1	固得威		GOODWE	CAN	500K
2	中兴派能		PYLON	CAN	500K
3	SOLARFAM		SOLARFAM	CAN	500K
4	维克托		VICTRON	CAN	500K
5	古瑞瓦特		GROWATT	CAN	500K
6	艾罗		SOLAX	CAN	500K
7	首航		SOFAR	CAN	500K
8	鹏程		LUXPOWER	CAN	500K
9	美克		PV1800F	CAN	500K
10	力通威		LTW	CAN	500K
11	索瑞德		SOROTEC	CAN	500K
12	迈格瑞能		MEGAREVO	CAN	500K
13	日月元		VoltronicPower	RS485	9600
14	硕日		SRNE	RS485	9600
15	派能		PYLON TECH	RS485	9600
16	德业		Deye	CAN	500K

For another brand not in the list, please provide the model and inverter protocol for matching