



5120KWH

25.6V / 51.2V LiFePo4 Battery

16 UNITS

Parallel Connection

BMS 200A

Continuous output

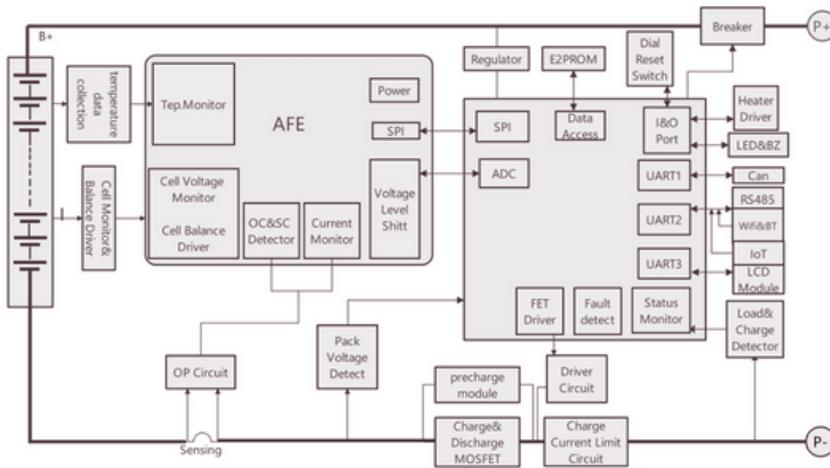
RS485/CAN

Communication

> 6000

Battery Cycle Number

TECHNICAL INFORMATION



Communication Protocols;

- Pylon-CAN-V1.2-180408-lowVoltage
- Growatt BMS CAN-Bus-protocol-low-voltage-V1.05
- Victron-CAN-V1.00-220910
- Voltronic-485-V1.0.3-200325
- WOW-protocol-SRNE-V1.3
- Kesheng-BMS_Protocol_V1_0_0

Model Number	25.6V200Ah	51.2V100Ah
Rated Battery Voltage	25.6V	51.2V
Energy	5120Wh	5120Wh
Nominal Capacity	200Ah	100Ah
Combination Mode	8S2P	16S1P
Cycle Life	>6000cyc@80%DOD@35°C	
Monthly Self-discharge	3%/month	
Charging Efficiency	>97%	
Discharge Efficiency	>98%	
Recommended Charging Voltage	28.8V	57.6V
Recommended Charging Current	100A	100A
Maximum Charging Voltage	29.2V	58.4A
Maximum Charging Current	200A	200A
Recommended Discharge Current	100A	100A
Maximum Discharge Current	200A	200A
Discharge Termination Voltage	21.6V	43.2V
Battery Size (W*D*H)	347*171*622MM	
Package Size (W*D*H)	708*476*408MM	
Net Weight	46KG	
Gross Weight	52KG	
Class Of Protection	IP30	
Shell Material	Case of metal	
Charging Temperature Range	0°C~45°C	
Discharge Temperature Range	-20°C~60°C	
Storage Temperature	0°C~40°C	
Humidness	10%-85% relative humidity(no condensation)	
Communication	CAN/RS485	

