



10240KWH

51.2V / 200Ah LiFePo4 Battery

16 UNITS

Parallel Connection

BMS 200A

Continuous output

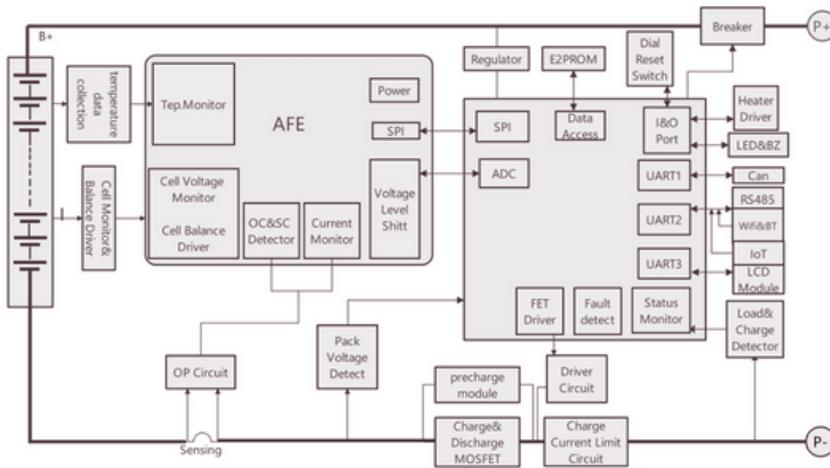
RS485/CAN

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	51.2V200Ah
Rated Battery Voltage	51.2V
Energy	10240Wh
Nominal Capacity	200Ah
Combination Mode	16S1P
Cycle Life	>6000cyc@80%DOD@35°C
Monthly Self-discharge	3%/month
Charging Efficiency	>97%
Discharge Efficiency	>98%
Recommended Charging Voltage	57.6V
Recommended Charging Current	100A
Maximum Charging Voltage	58.4A
Maximum Charging Current	200A
Recommended Discharge Current	100A
Maximum Discharge Current	200A
Discharge Termination Voltage	43.2V
Battery Size (W*D*H)	395*262*687MM
Package Size (W*D*H)	780*476*427MM
Net Weight	85KG
Gross Weight	103KG
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

