



7680KWH

25.6V / 300Ah LiFePo4 Battery

16 UNITS

Parallel Connection

BMS 200A

Continuous output

RS485/CAN

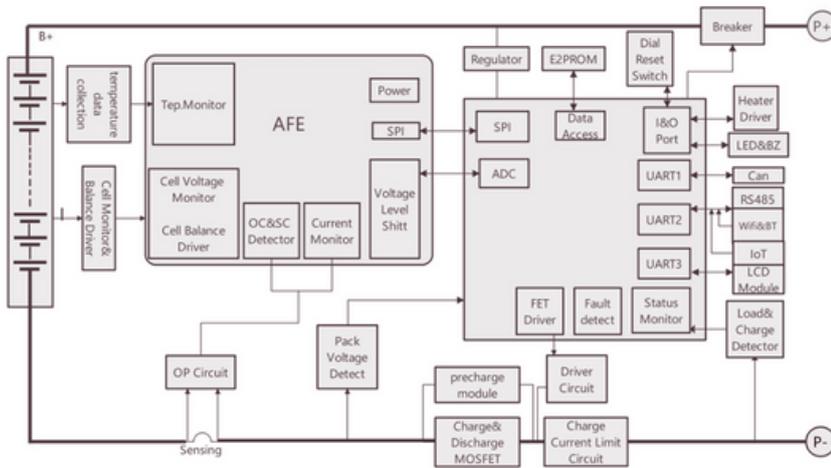
Communication

> 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	25.6V300Ah
Rated Battery Voltage	25.6V
Energy	7680Wh
Nominal Capacity	300Ah
Combination Mode	8S2P
Cycle Life	>6000cyc@80%DOD@35°C
Monthly Self-discharge	3%/month
Charging Efficiency	>97%
Discharge Efficiency	>98%
Recommended Charging Voltage	28.8V
Recommended Charging Current	100A
Maximum Charging Voltage	29.2V
Maximum Charging Current	200A
Recommended Discharge Current	100A
Maximum Discharge Current	200A
Discharge Termination Voltage	21.6V
Battery Size (W*D*H)	395*265*545MM
Package Size (W*D*H)	595*476*427MM
Net Weight	61.6KG
Gross Weight	70KG
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

