



15360KWH

51.2V / 300Ah LiFePo4 Battery

16 UNITS

Parallel Connection

BMS 200A

Continuous output

RS485/CAN

Communication

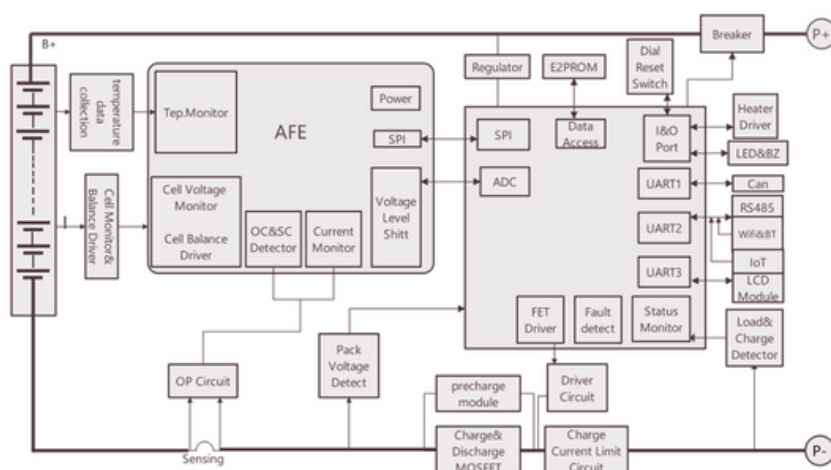
>6000

Battery Cycle Number



LiFePO4 Battery 51.2V/280AH 14336WH

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	51.2V300Ah
Rated Battery Voltage	51.2V
Energy	15360Wh
Nominal Capacity	300Ah
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*261*893MM
Package Size (W*D*H)	943*476*427MM
Net Weight	112KG
Gross Weight	126KG
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

