



Wall Mounted LiFePO4 Battery

51.2V (100Ah & 200Ah)

- Longer Cycle Life
- Small size, light weight, thin thickness.
- Wider Temperature Range: 20C~60C.
- WIFI function
- Supports the communication protocol of 90% inverter manufacturers on the market

Application

- Household energy storage system
- Electric Power System
- Solar/wind energy storage system
- Telecommunication
- Residential/Hospital/School/Factory standby power
- Lighting



High Storage Density



Easy to Install



Support Parallel Operation



Environmental Protection



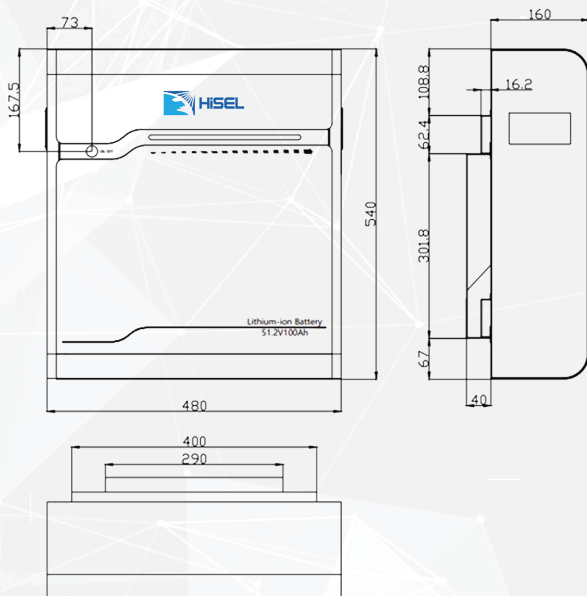
Long Cycle Life



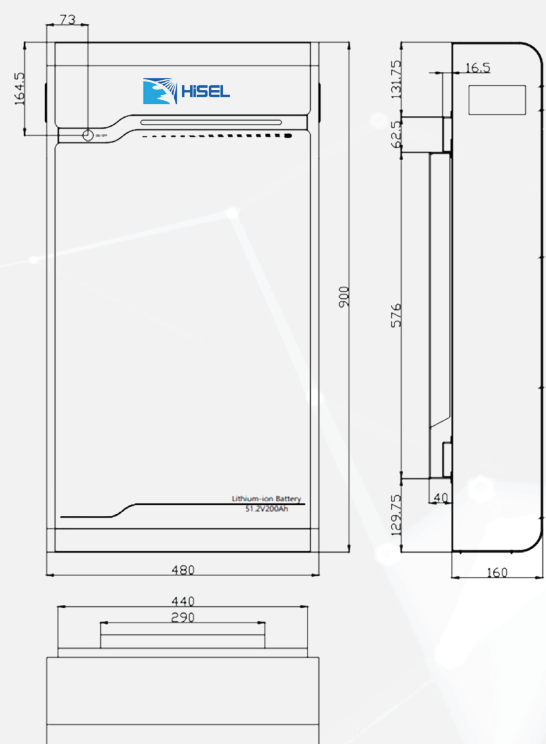
Support Deep Customization

Technical Data	51.2V100AH	51.2V200AH
Nominal Voltage		51.2V
Rated Capacity	100Ah	200Ah
Rated Energy	5120Wh	10240Wh
Pack Over-Voltage Protection (V)		57.6
Pack Over-Voltage Release (V)		54.4
Pack Under-Voltage Protection (V)		42.2
Pack Under-Voltage Release (V)		48
Cell Over-Voltage Protection (V)		3.65
Cell Over-Voltage Release (V)		3.34
Cell Under-Voltage Protection (V)		2.6
Cell Under-Voltage Release (V)		3.0
Nominal Charge Current (A)		50
Maximum Discharge Current (A)	100	150
Depth of Discharge		>80%
Cycle Life		≥6000 times (<0.5C)
Parallel Connection		Support (suggestion 8 groups)
Series Connection		Not Supported
Charge Temperature(°C)		0~50
Discharge Temperature(°C)		-20~55
Relative Humidity		0~95%
Storage Temperature(°C)		-20~+45 (≤1 month) ; 0~+35(≤1 year)
Communications		RS232/RS485/CAN/WIFI

Dimensions



51.2V100AH



51.2V200AH