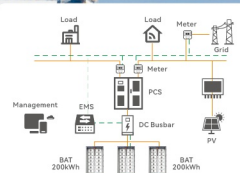


200kWh DC LOONG POWER 4.0

Automatic fire alarm
Automatic fire extinguishing system

Energy Storage System



Features



HIGH SECURITY

- Comprehensive, multi-level battery warning and protection strategy, high security



INTELLIGENT CONTROL

- Intelligent climate control systems for a wide range of applications



STABLE OPERATION

- With perfect communication, monitoring function, long time continuous and stable operation



FIRE FIGHTING SYSTEM

- Cabinet equipped with automatic fire alarm and automatic fire extinguishing system

Battery cell

Rated Voltage	3.2V
Capacity	280Ah

Battery Pack(1P16S)

LiFePO4 Battery Pack	HZEB-HCT-15
Rated Voltage	51.2V
Nominal Capacity	280Ah
Pack Energy	14.336kWh
Weight	130kg

Battery System(1P224S)

Rated Voltage	716.8V
Nominal Capacity	280Ah
Rated Current	140A
Battery Energy	200.7kWh
Voltage Range	627.2-806.4V
Cycle Life	≥6000Cycles@25°C, 80%DOD
Warranty	10 years
Connecting Way	1P224S/1 cluster
Max Efficiency	≥90%
Cooling	Air cooling
Optimal Working Temperature Range	-10°C-55°C under-10°C or above 45°C, power derating
Communication Interface	Modbus RTU/Modbus TCP
IP Rating	IP54
Anti corrosion grade	C3
Dimension (L/W/H)(mm)	1150*1500*2164mm
Weight	2300kg
Certificates	UN38.3, MSDS, IEC62619(CB), CE-EMC

Application Scenarios

