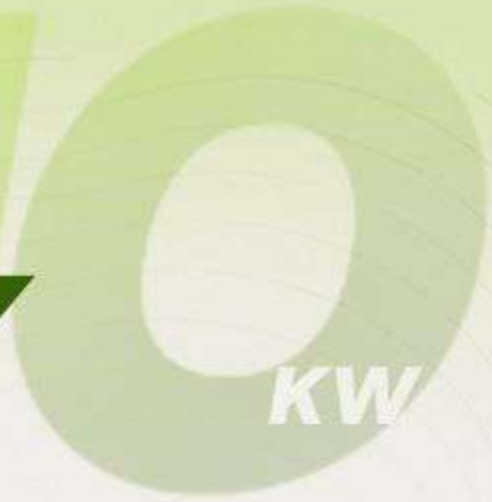


LIFEPO4 BATTERY  
**LITHIUM  
BATTERY**



GGESSM-51.2V 200Ah



Reliable LFP cells



High inverter compatibility



5 years warranty



Cycle life > 6000 times



Natural cooling system



Smart BMS system to optimize the performance

51.2V/200AH 10.24KWh  
LIFEPO4 LITHIUM BATTERY



**Model** **GGESSM-51.2V-200Ah (A)**

Battery Type	LiFePO4
Normal Battery Voltage(v)	51.2V
Normal Capacity (25°C 0.2C)(Ah)	200Ah
Rated Power (25°C 0.2C)(Wh)	10240
Folat Charge Voltage(V)	56
Operation Voltge range (V)	44.8~58.4
Max.Continuous Charge Current(A)	80A
Max. Continvous Discharge Qument(A)	150A
Max.Pulse Discharge Current(A)	200A 0.5Sec
Terminal	M8
Storage temperature	-10°C~50°C
IP degree	IP20
Storage duration	6 months at 25°C
Safety standard	UN38.3,MSDS
Display (Optional)	/
Communication Port(Optional)	RS485,CAN,DRY

**PROTECTION**

Protection Overcharge protection, Overdischarge protection, Overcurrent protection, Shortcircuit protection, Overtemperature protection,

Working Temperature	20°C~+60°C
Humidity	0~95%(no condensation)
Sea Level(m)	≤2000

**DIMENSION**

LxWxD (products size, mm)	540*190*670mm (With wall mount bracket 228mm)
LxWxD (package size, mm)	750*650*310mm
NW Kg	≈83.8Kg
GW Kg	95.2Kg