

GGESS / 51.2V-500AH

LiFePO4 Battery



Maintenance Free



Grade A Cell

BMS

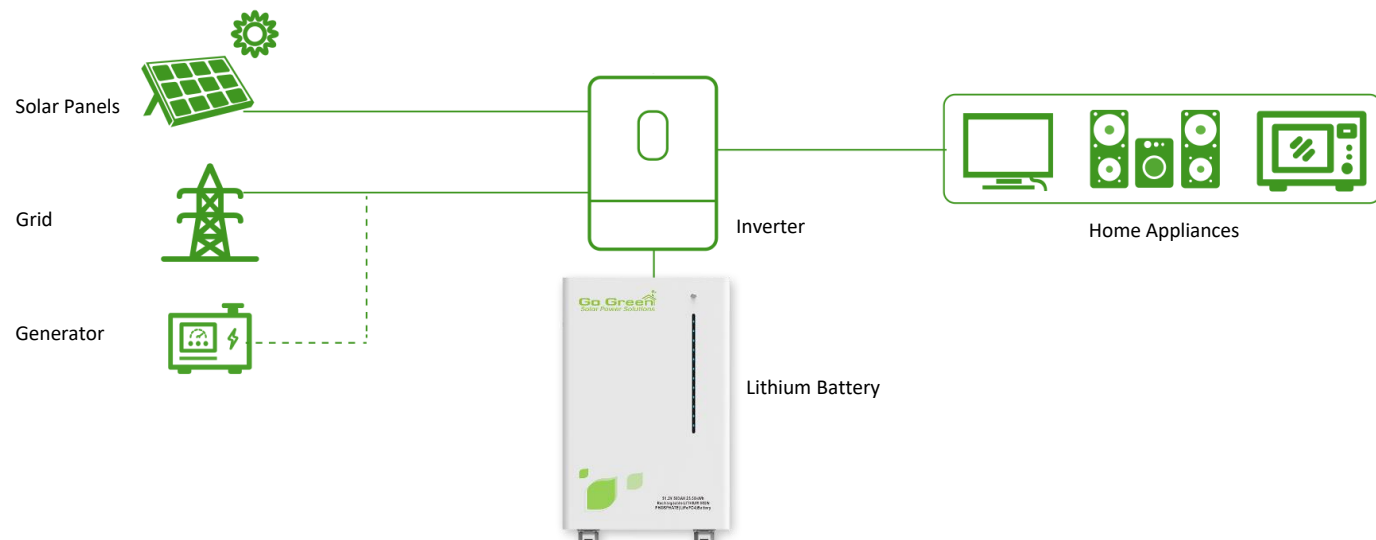
Intelligent BMS



>5000 Cycles



5 Years Warranty



Model	GGESS-25kWh
Energy Capacity	51.2V 500AH
Cell Specifications	LiFePO4
Cell Configuration	16S3P
Charge Cut-off Voltage	58.4V
Discharge Cut-off Voltage	44.8V
Max Discharge Current	150A
Max Charge Current	150A
Battery Management System	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection
Operating Temperature	Charge temperature 0°C-60°C Discharge temperature -20°C -60°C
Cycle Life	>6000 Cycles
Warranty	5 Years
Dimension (W,D,H) / Weight	530*340*882mm / 166.2Kg
Communication Interface	RS485, RS232, CAN, UART
Dual Inline-Pin	Up to 6 batteries can be connected in parallel

