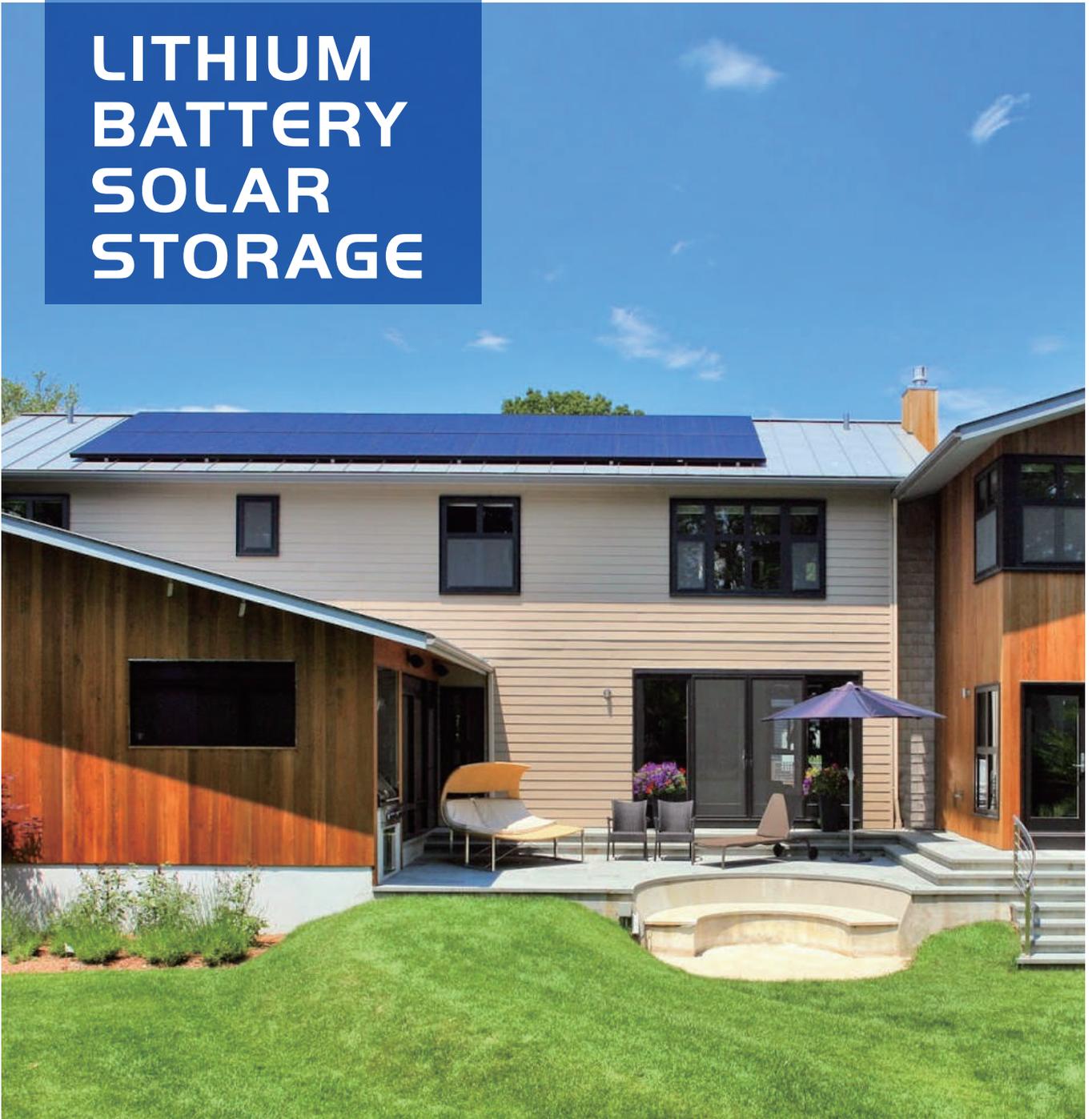


LITHIUM BATTERY SOLAR STORAGE



Home Energy Storage
Lithium Ion Battery Pack

GSL 48200-5U Lithium Battery Module



- ✓ **Intelligent**
 Each module is equipped with an independent BMS system.
- ✓ **Safe**
 Safe lithium ion phosphate battery cell.
 Compact size ultralight module.
- ✓ **Intelligent management**
 GSL is equipped with intelligent BMS for each battery pack to manage modules effectively.
- ✓ **Intelligent management**
 The GSL battery module is widely used in energy storage and electrical products.
 Household energy storage systems; Centralized power station energy storage system.

Battery Specifications	
Item	GSL48200-5U
Combination Method	16S34P
Nominal Voltage	51.2V
Nominal Capacity	200Ah
Voltage at end of Discharge	46V
Charge Voltage	56V
Internal Impedance	≤55.0mΩ
Standard Charge	Constant Current 50A Constant Voltage see No.5 0.02CA cut-off
Maximum Continuous Charge Current	100A
Standard Discharge	Constant current : 50A end voltage see NO.4
Maximum Continuous Discharge Current	120A
Operation Temperature Range	Charge: 0°C~45°C
	Discharge: -20°C~55°C
Storage Temperature Range	Less than 12 months : -10~35 °C
	Less than 3 months : -10~45 °C
	Less than 7 day : -20~65 °C
Dimensions (L*w*h)	720*480*222.2mm
Weight	Approx :102.5kg
BMS Port	CANBUS/RS485
BMS Support	16PCS Parallel connection



Battery Specifications

Item	GSL48200-5U
Nominal Voltage	51.2V
Nominal Capacity	1000Ah
Voltage at end of Discharge	46V
Charge Voltage	56V
Standard Charge	Constant Current 200A Constant Voltage see No.5 0.02CA cut-off
Maximum Continuous Charge Current	500A
Standard Discharge	Constant current : 200A end voltage see NO.4
Maximum Continuous Discharge Current	500A
Operation Temperature Range	Charge:0°C~45°C Discharge:-20°C~55°C
Storage Temperature Range	Less than 12 months : -10~35 °C Less than 3 months : -10~45 °C Less than 7 day : -20~65 °C
Dimensions (L*w*h)	800*600*1800mm
Weight	Approx :650.5kg
BMS Port	CANBUS/RS485