

GSL ENERGY

Lithium Battery Solar Storage



SOLAR ENERGY POWER STORAGE WALL Lithium Battery 10Kwh



As the leading vertically integrated manufacturer of lithium iron phosphate battery systems, GSL ENERGY has provided various battery solutions for nearly all kinds of ESS applications. Thanks to our self-developed core technology in cells/BMS /system design, GSL ENERGY has delivered more than 80+ countries serving 200,000+ users.

www.gsl-energy.com

✔ Long life and safety

Vertical industry integration ensures more than 8500 cycles with 80% DoD power by **CATL**. Safe Lithium iron battery cell.

✔ Intelligent

Each battery with independent BMS system manages power output smartly and effectively.

✔ Modularization

Modular design gives the end customers the power of choice of capacity Deliver up to 107.52KW with single max module (7.68KWh) at 14pcs parallel connection.

✔ Easy to install and use

Just plug and play to minimize the installation time and cost. Compact and fashionable design fits in your sweet home environment.

✔ Compatibility

Compatible with most of the available Hybrid inverters.

✔ Safety Cert

UL1642, IEC62619, CE, UN38.3, MSDS.

Battery Specifications

| | |
|--------------------------------------|--|
| Model No | GSL051200A-B-GBP2 |
| Nominal Parameters | |
| Voltage | 51.2V |
| Capacity | 200Ah |
| Energy | 10.68KwH |
| Dimensions (L x W x H) | 735 x525 x190mm |
| Weight | 108kg |
| Basic Parameters | |
| Life time(25°C) | 20 years |
| Life cycles(80% DOD, 25°C) | 8500Cycles |
| Storage time / temperature | 5 months @ 25°C; 3 months @ 35°C; 1 month @ 45°C |
| Operation temperature | -20°C to 60°C @60+/-25% Relative Humidity |
| Storage temperature | 0°C to 45°C @60+/-25% Relative Humidity |
| Lithium Battery Standard | UL1642,IEC62619,UN38.3,ROHS,CE-EMC |
| Enclosure protection rating | IP54 (Indoor) |
| Electrical Parameters | |
| Operation voltage | 44-58 Vdc |
| Max.charging voltage | 56 Vdc |
| Max.charging and discharging current | 150A |
| Max Power | 7680W |

