



IP65 WATERPROOF

## POWER WALL 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 20+ countries serving 100,000+ users.

[www.gsl-energy.com](http://www.gsl-energy.com)

### ✔ Long life and safety

Vertical industry integration ensures more than 3000 cycles with 80% DoD.  
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	GSL 10000U - 10KWH
<b>Nominal Parameters</b>	
Voltage	51.2V
Capacity	200Ah
Energy	10.68Kwh
Dimensions (L x W x H)	680 x485 x180mm
Weight	108kg
<b>Basic Parameters</b>	
Life time(25°C)	10 years
Life cycles(80% DOD, 25°C)	6000Cycles
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	IP65
<b>Electrical Parameters</b>	
Operation voltage	44-58 Vdc
Max.charging voltage	58 Vdc
Max.charging and discharging current	120A
Max Power	6500W

