



## LOW VOLTAGE SERIES LITHIUM BATTERY MODULE

### GBP-L2 Power wall type lithium iron phosphate battery



#### Product introduction:

The product adopts modular design, higher integration, saves installation space; adopts high-performance lithium iron phosphate positive electrode material, the battery cell has good consistency, and the designed service life is more than 10 years. One-key switch machine, front operation, front wiring, easy installation convenient maintenance and operation. Various functions, over-temperature alarm protection, over-charge and over-discharge protection, short-circuit protection, over-charge and over-discharge protection, short-circuit protection; strong compatibility, seamless connection with UPS.

#### Performance characteristics:

- Wall-hanging installation, save space
- Multiple in parallel, easy for expand, Automatic addressing, no need to dial a code
- Standard configuration with LCD display, real time knowing battery status, Screen direct selection of inverter communication
- Environmentally friendly non-polluting materials, free of heavy metals, green and environmentally friendly
- Standard cycle life is more than 5000 times
- Remote viewing of errors and online software upgrades

Model	GBP48V-100AH-W (optional 51.2V)	GBP48V-200AH-W(Optional 51.2V)
Nominal voltage (V)	48	
Nominal capacity (AH)	105	210
Nominal energy capacity(kWh)	5	10
Operating voltage range (V)	42-52.5	
Recommended charging voltage (V)	52.5	
Recommended discharge cut-off voltage (V)	45	
Standard charging current (A)	50	100
Maximum continuous charging current (A)	100	200
Standard discharge current (A)	50	100
Maximum discharge current (A)	100	200
Applicable temperature (°C)	-30 ~ 60 (Recommended 10~35)	
Humidity range (%rh)	0 ~ 95% No condensation	
Storage temperature (°C)	20 ~ 65 (Recommended 10~35)	
Protection level	IP20	
Cooling method	Natural air cooling	
Life cycles	5000+ times at 80% DOD	
Maximum size (D*W*H) mm	628*410*186	682*465*276
Weight (KG)	45.7	89.6