

GBP-W SERIES POWER WALL TYPE LITHIUM IRON PHOSPHATE BATTERY

Low-voltage series lithium battery modules



Product parameter






Model	GBP48-100W	GBP48-200W	GBP51.2-100W	GBP51.2-200W
Nominal voltage (V)	48	48	51.2	51.2
Nominal capacity (Ah)	100	200	100	200
Nominal energy capacity (kWh)	4.8	9.6	5.12	10.24
Operating voltage range (V)	42~54.75	42~54.75	44.8~58.4	44.8~58.4
Recommended charging voltage (V)	51.75	51.75	55.2	55.2
Recommended discharge cut-off voltage (V)	45	45	48	48
Standard charging/discharging current (A)	0.5C			
Maximum continuous charging/discharging current (A)	1C(Customizable)			
Applicable temperature (°C)	-30~60(Recommended10~35)			
Permissible humidity range (%RH)	<85			
Storage temperature (°C)	-20~65(Recommended10~35)			
Protection level	IP20			
Cooling method	Natural air cooling/intelligent fan			
Cell numbers	15	15	16	16
Maximum size (D*W*H) mm	687*450*186	682*465*276	687*450*186	682*465*276
Weight (kg)	46	89	49	93
Warranty period	6 Years			

Note: The above data is for reference only and is subject to change without prior notice. Customized requirements such as Bluetooth and 1C charging and discharging need to be communicated with engineers.

GBP-L SERIES WHEELTYPE LIFEPO4 BATTERIES

Low-Voltage Series Lithium Battery Modules



-  Wheeled design, easy to move.
-  Embedded wiring, safe and reliable.
-  Standard configuration with LCD display screen, to understand battery status in real time, and directly select the inverter communication protocol on the screen.
-  Environmentally friendly and pollution-free materials, no heavy metals, green and environmentally friendly.
-  Standard cycle life over 5,000 times.



Product parameter

Model	GBP48-300L	GBP51.2-300L
Nominal volt (V)	48	51.2
Nominal capacity (Ah)	300	300
Working volt range (V)	42~54.75	44.8~58.4
Recommended charging volt (V)	51.75	55.2
Recommended discharging cut-off volt (V)	45	48
Standard charging current (A)	100	
Maximum continuous tcharging current (A)	150	
Standard discharging current (A)	100	
Maximum discharging current (A)	150	
Proper temperature (°C)	-30~60(Recommended10~35)	
Allowable humidity range (%RH)	<85	
Storage temperature (°C)	-20~65(Recommended10~35)	
Protection level	IP20	
Cooling method	Natural cooling	
Cell numbers	15	16
Maximum size (D*W*H) mm	248*680*880	
Net weight (kg)	144	147
Warranty period	6 Years	

Note: The above data is for reference and subject to change without prior notice.
Communicate with engineers for special customization requirements.