

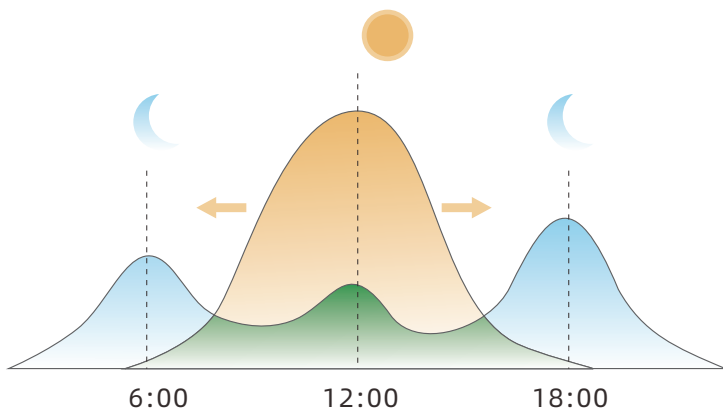



UFO POWER



GPOWER-B

5.12 / 10.24 / 15.36 / 20.48 kWh





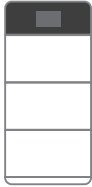
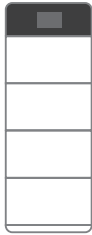
 Consumption of stored energy

 Solar energy production

 Consumption of solar energy

Key characteristic

- Available kwh : 5.12kwh,10.24kwh,15.36kwh,20.48kwh
- Suitable for both off-grid and hybrid inverters and protocol match well.
- Communication port :RS232/RS485/CAN
- Energy storage SAAS unified platform available , OTA upgrading and other maintenance function
- Bluetooth /WIFI remotely monitoring system
- Faulty battery module auto isolates to keep system operating Plug and play
- Automatically address matching
- Elegant design , IP65
- Multi-level software and hardware protection
- Cycles :More than 6000 cycle life with 80% DOD
- Design Life >10 years @25°C
- Certificates : Comply with IEC62619, TUV, ROHS, UN38.3, CEI, VDE, MSDS,CE Standard.

System Schematic				
Battery type	LFP			
Battery distribution unit	GPOWER-B			
Battery module	5KWh			
Number of battery modules	1	2	3	4
Battery total energy ¹	5.12kWh	10.24kWh	15.36kWh	20.48kWh
Nominal capacity	100Ah	200Ah	300Ah	400Ah
Rated voltage	51.2v			
Voltage range for full load	44.8-58.4v			
Max. Discharge Current [A]	100A	200A	250A	250A
Rated charge/discharge current	20A	40A	60A	80A
Degree of protection	IP65			
Ambient temperature range ³	-20°C ~ 60°C			
Allowable relative humidity range	5~95%			
Max. operating altitude ⁴	2000 m			
Weight	59kg	105kg	150kg	195kg
Dimension (W*H*D)	W678*D220*H671mm	W678*D220*H991mm	W678*D220*H1312mm	W678*D220*H1632mm
Installation	Floor stand			
Cooling	Natural			
Display	LED indicators			
Communication	CAN/RS485/RS232			
Battery Module				
Model	GPOWER-B			
Battery module energy ¹	5.12kWh			
Standard charge and discharge current	50A			
Dimension	W678*D220*H320mm			
Weight	45kg			
Standard				
Certificates	IEC62619, TUV, ROHS, UN38.3, CEI, VDE, MSDS, CE Standard			

Home Battery Storage System

