

Battery Series



Long Life



Easy
Mounting



Space Saving



Home Appliance
Style

- GYB-512100
 - GYB-512150
 - GYB-512200
 - GYB-512280
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- IP20/IP54
 - All new grade A cell LFP battery
 - 6000 times circle life
 - Supports parallel use of ≤15 batteries
 - High class of safety with built-in BMS protection

CE U₁ FC UN38.3 MSDS



Model	GYB-512100	GYB-512150	GYB-512200	GYB-512280
Standard Voltage	51.2VDC			
Voltage Range	43.2~57.6VDC			
Norminal Capacity	100Ah	150Ah	200Ah	280Ah
Rated Energy	5.12kWh	7.68kWh	10.24kWh	14.336kWh
Communication	CAN / RS485 / RS232 / WIFI / Blue Tooth			
Cell Self-Discharge	<5 % / Month			
Modules Connection	1 ~ 15 in Parallel			
DOD	90%			
Cycle Life	≥6000 @ 25°C, 80% DOD			
Max Charge&Discharge Current	100A			200A
Ingress Protection	IP20(IP54)			
Installation	Wall			
Working Temperature	0~55°C			
Storage Temperature	-20~55°C			
Humidity	≤80%			
Product Dimenstion	410*592*160mm	705*530*247mm	530*1060*160mm	530*800*267mm
Package Dimenstion	495*680*280mm	770*630*325mm	630*1160*405mm	630*900*510mm
Net Weight	44kg	84kg	96kg	125kg