

Battery Series



Long Life



Easy
Mounting



Independent
Maintenance



Good Heat
Dissipation



- GYA-256100
- GYA-512100
- GYA-512200
- GYA-512280

- 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 U FC UN38.3 MSDS

Model	GYA-256100	GYA-512100	GYA-512200	GYA-512280
Standard Voltage	25.6VDC	51.2VDC		
Voltage Range	21.6~ 28.8VDC	43.2~ 57.6VDC		
Normal Capacity	100Ah	100Ah	200Ah	280Ah
Rated Energy	2.56kWh	5.12kWh	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			
Installation	Cabinet or Wall			
Working Temperature	0~55 °C			
Storage Temperature	-20~55 °C			
Humidity	≤ 80%			
Product Dimension	484*330*165mm	484*425*176.5mm	520*773*164.5mm	484*750*240mm
Package Dimension	545*430*285mm	545*510*300mm	900*620*385mm	547*875*450mm
Net Weight	24kg	41kg	85kg	106kg