

Battery Series



Long Life



Mobility



Space Saving



Home Appliance
Style

- GYE-512280
- GYE-512300
- GYE-512320

- 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	GYE-512280	GYE-512300	GYE-512320
Standard Voltage	51.2VDC		
Voltage Range	43.2~57.6VDC		
Normal Capacity	280Ah	300Ah	320Ah
Rated Energy	14.336kWh	15.36kWh	16.384kWh
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	200A		
Ingress Protection	IP20		
Installation	Floor Standing		
Working Temperature	0~55°C		
Storage Temperature	-20~55°C		
Humidity	≤80%		
Product Dimension	850*530*250mm		
Package Dimension	1000*630*470mm		
NetWeight	125kg	130kg	135kg