



72Ah
Cell GSP39148107F

Product model	GSP39148107F
Capacity	72 Ah
Charging/discharging rate	1 C
Cycle life	≥6000@70%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-60°C
Applications	residential, portable



50Ah
Cell GSP3914895F

Product model	GSP3914895F
Capacity	50 Ah
Charging/discharging rate	1 C
Cycle life	≥4000@80%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-55°C
Applications	residential, portable

Testing & Certification IEC EEC62619 UL UL1973 UL1973 UL1973 MSDS UN38.3



50Ah
Cell IFR46250

Product model	IFR46250
Capacity	50 Ah
Charging/discharging rate	1 C
Cycle life	≥4000
Chemistry	LFP
Charging Temperature	0-55°C
Discharging Temperature	-20-60°C
Applications	residential solution, EV battery

Testing & Certification CQC RoHS MSDS



20Ah
Cell IFR40135

Product model	IFR40135
Capacity	20 Ah
Charging/discharging rate	1C
Cycle life	≥4000
Chemistry	LFP
Charging Temperature	0-55°C
Discharging Temperature	-20-60°C
Applications	residential storage, EV battery, portable station battery

Testing & Certification IEC EEC62619 UL1642 UL1973 UL1973 UL1973 CQC UN38.3 MSDS RoHS PSE REACH WERCS ID BSCI



37Ah
Cell GSP11141238

Product model	GSP11141238
Capacity	37 Ah
Charging/discharging rate	1 C
Cycle life	≥6000@80%
Chemistry	LFP
Charging Temperature	0-55°C
Discharging Temperature	-15-55°C
Applications	residential, portable



30Ah
Cell GSP11133202

Product model	GSP11133202
Capacity	30 Ah
Charging/discharging rate	1 C
Cycle life	≥6000@80%
Chemistry	LFP
Charging Temperature	0-55°C
Discharging Temperature	-15-55°C
Applications	residential, portable

Testing & Certification IEC EEC62619 BIS UN38.3



25Ah
Cell GSP82141238

Product model	GSP82141238
Capacity	25 Ah
Charging/discharging rate	1 C
Cycle life	≥6000@80%
Chemistry	LFP
Charging Temperature	0-55°C
Discharging Temperature	-15-55°C
Applications	residential, portable

Testing & Certification IEC EEC62619 UL1973 UL1973 MSDS UN38.3



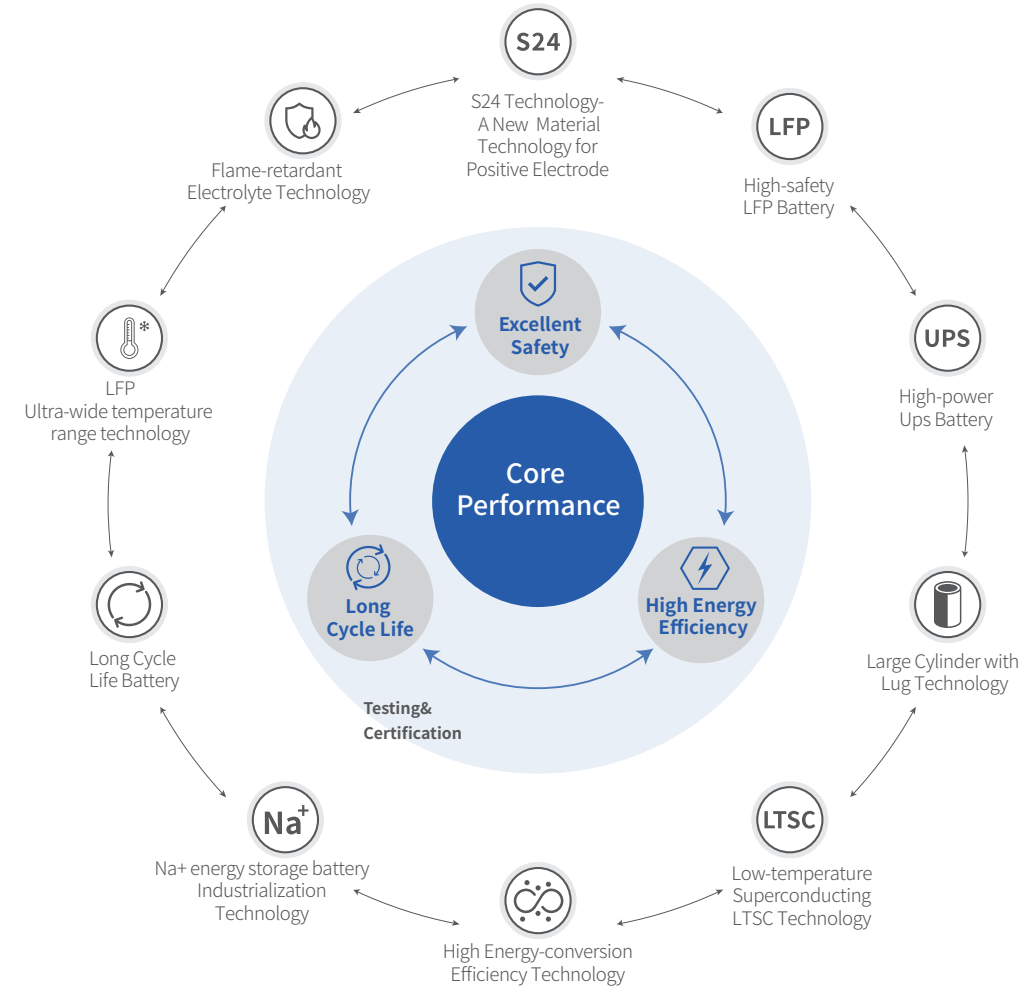
WORLD-CLASS BATTERY MANUFACTURER

TECHNOLOGICAL ACCUMULATION

Great Power's unwavering pursuit of innovation drives us to prioritize safety and elevate battery performance, setting new standards in energy density, cycle life, and efficiency. Driven by excellence through exhaustive material research, refined structural design, and process enhancements results in superior cell and system construction. Our relentless dedication to progress is evident with 410+ registered and applied patents, including 170+ groundbreaking inventions.

2023 New Technology

- Na⁺ Na+ energy storage battery Industrialization Technology**
 - In layered oxide systems, the energy density has surpassed 150Wh/kg with a cycle life of over 3000 weeks.
 - In polyanion systems, a cycle life of over 6000 weeks has been achieved.
 - Currently, our sodium-ion batteries have entered the commercialization stage.
- Flame-retardant Electrolyte Technology**
 - Patented
 - It makes batteries much safer through enhancing the thermal stability and high-temperature resistance effectively.
- S24 S24 Technology- A New Material Technology for Positive Electrode**
 - The solid content of slurry has broken through 71.5%
 - The battery cycle life has increased by 20%
 - The raw materials used in this technology are environmentally friendly



320Ah

Cell GSP71173204F

- 15% higher energy, 10% more cycles
- Exclusive electrolyte design formula and process, resulting in a 0.5% increase in energy efficiency
- 1% increase in winding core utilization, leading to enhanced safety performance

Product model	GSP71173204F
Capacity	320 Ah
Charging/discharging rate	0.5 P
Cycle life	≥8000@70%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-60°C
Applications	UTILITY, C&I



NEW

100Ah

Cell GSP50160119F

- High Efficiency
- Expanded Capacity
- Long Cycle Life
- Safety

Product model	GSP50160119F
Capacity	100 Ah
Charging/discharging rate	1 C
Cycle life	≥4000@80%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-60°C
Applications	residential, portable



Testing & Certification IEC UL UL MSDS UN38.3 IEC62619 UL1973 UL9540A MSDS UN38.3



280Ah
Cell GSP71173204F

Product model	GSP71173204F
Capacity	280 Ah
Charging/discharging rate	0.5 P
Cycle life	≥6000@80%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-60°C
Applications	UTILITY, C&I

Testing & Certification GB UL UL UL IEC MSDS UN38.3 GB/T36276 UL1973 UL9540A UL1642 IEC62619 MSDS RoHS UN38.3



280Ah
Cell GSP71173204F

Product model	GSP71173204F
Capacity	280 Ah
Charging/discharging rate	1.0 C
Cycle life	≥6000@80%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-60°C
Applications	UTILITY, C&I

Testing & Certification GB UL UL UL IEC MSDS UN38.3 GB/T36276 UL1973 UL9540A UL1642 IEC62619 MSDS RoHS UN38.3



220Ah
Cell GSP54174206F

Product model	GSP54174206F
Capacity	220 Ah
Charging/discharging rate	0.5 C
Cycle life	≥6000@70%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-60°C
Applications	UTILITY, C&I

Testing & Certification GB MSDS UN38.3 GB/T36276 MSDS RoHS UN38.3



150Ah
Cell GSP42173205F

Product model	GSP42173205F
Capacity	150 Ah
Charging/discharging rate	1 C
Cycle life	≥4000@80%
Chemistry	LFP
Charging Temperature	0-60°C
Discharging Temperature	-30-60°C
Applications	UTILITY, C&I

Testing & Certification IEC GB UL UN38.3 IEC62619 GB/T36276 UL1973 BIS UN38.3