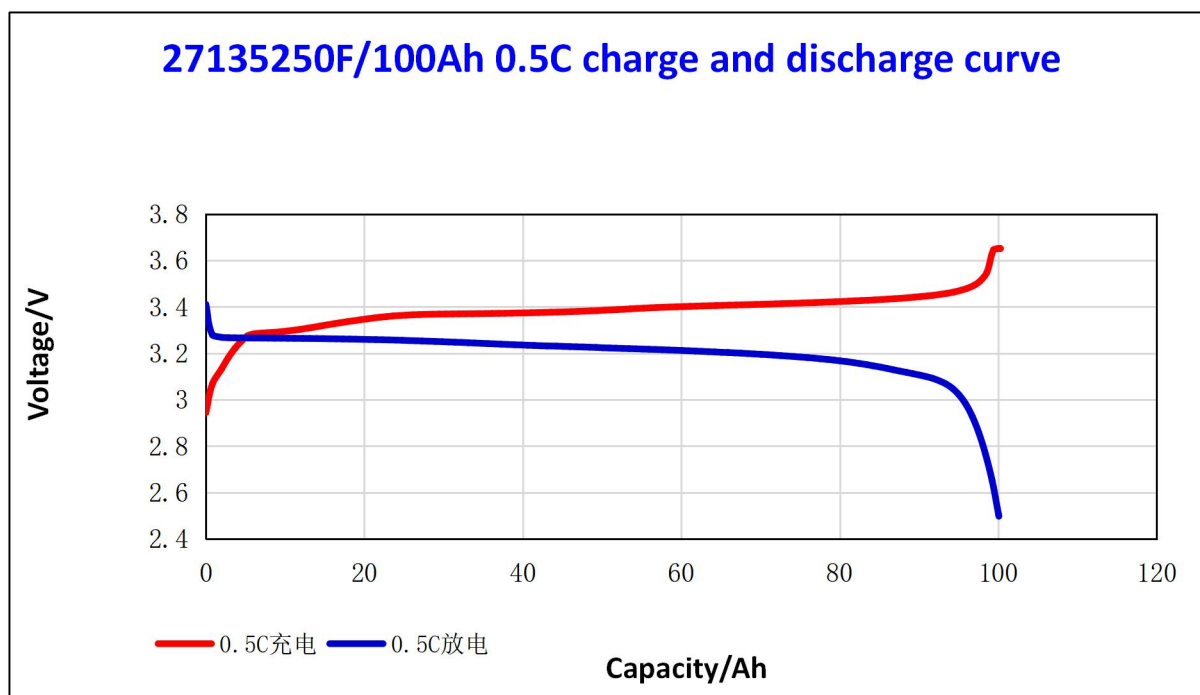
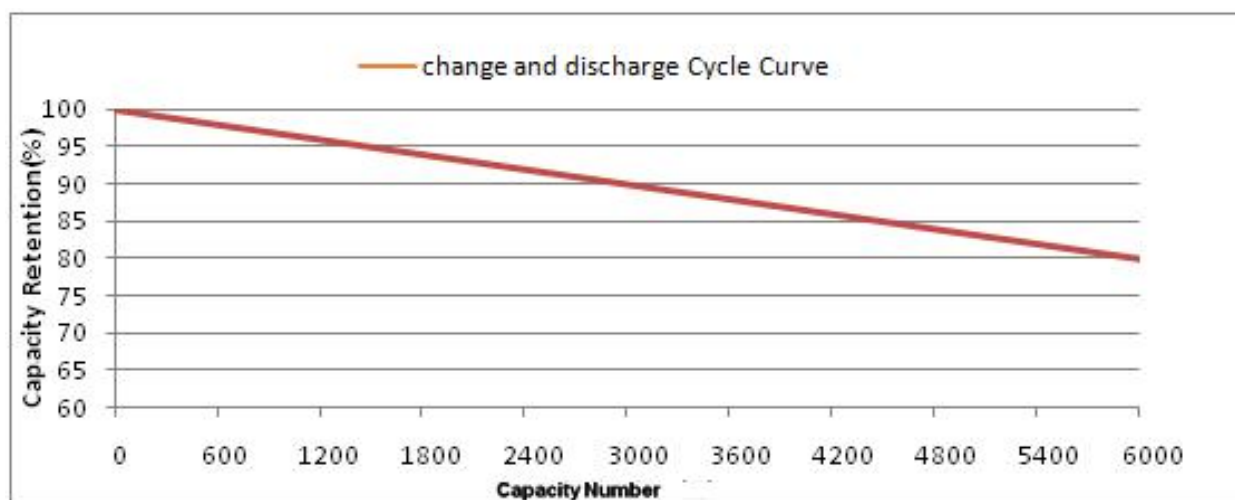


12S/2P Battery charge and discharge curve and technical specification

1、GSP27135250-100Ah battery 0.5C charge and discharge curve



2、GSP27135250-100Ah battery 0.5C cycle curve



3、38.4V/200AHBattery module charge and discharge limitation

No	Charge/Discharge	Temperature	Charge method
1	Charge	-10°C~0°C	Charge current 0.1C/20A, Cut-off current 5A
2		0°C~5°C	Charge current 0.3C/60A, Cut-off current 5A
3		5°C ~45°C	Charge current 0.5C/100A, Cut-off current 5A
4	Discharge	-10°C ~45°C	Discharge current 0.5C/100A
5	Max discharge current	0°C ~30°C	Max discharge current 0.75C/150A
6	Charge/Discharge power	-10°C ~45°C	3.84KW
7	Max discharge power	0°C ~30°C	5.76KW
8	Peak discharge power	50%SOC	6.5KW/3S
9	Design cycles	6000 cycles (25°C/77°F)	