

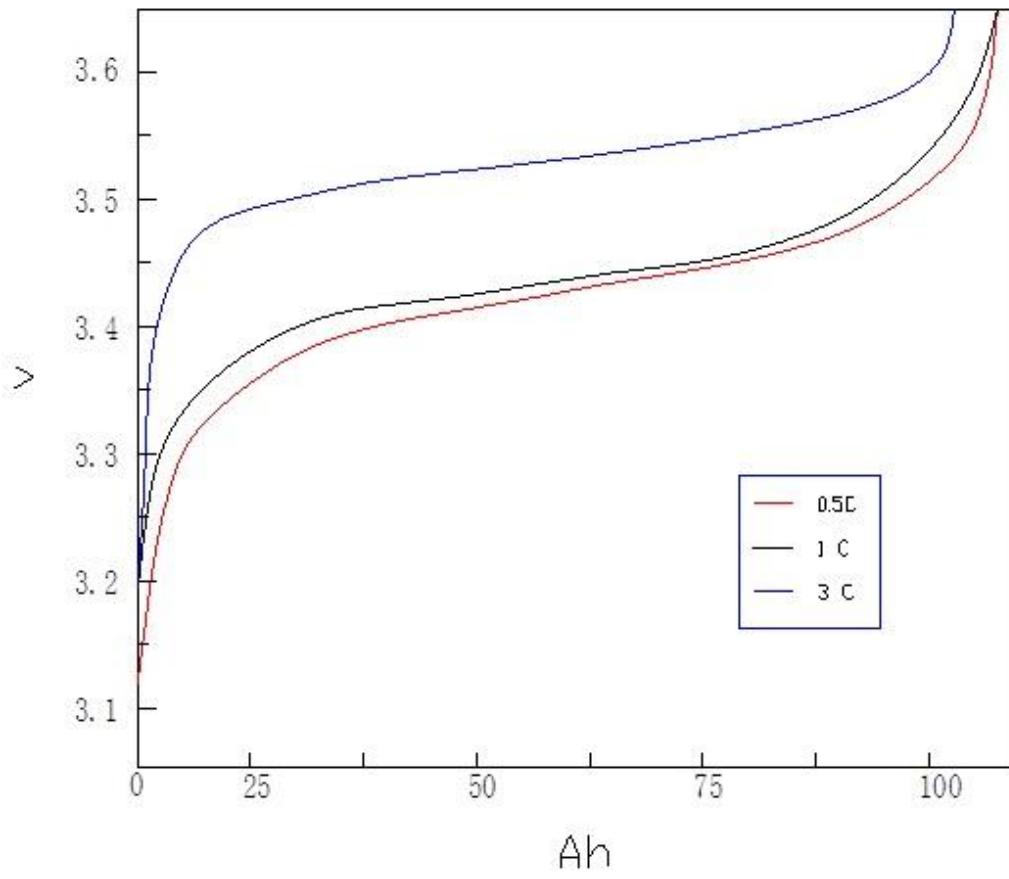


SPECIFICATION OF GBS-LFMP100AHX

Nominal Capacity	100Ah	Working Voltage	Single cell charge: 3.8V
			Battery pack charge: 3.60V
			Single cell discharge: 2.5V
			Battery pack discharge: 2.8V
Max. Charge Current	$\leq 3C$	Max. Discharge Current	Continuous Current: $\leq 3C$
			Impulse Current (<10s): $\leq 10C$
Standard Charge Current	0.3~0.8C	Ideal Charging Current	0.5C
Internal Resistance	$\leq 1.8m\Omega$	Cycle Life	≥ 2000 cycles (80%DOD)
Temperature Resistance of Case	$\leq 135^{\circ}C$	Operating Temperature	Charge: $0^{\circ}C-65^{\circ}C$
			Discharge: $-25^{\circ}C-65^{\circ}C$
Self-Discharge Rate (month)	$\leq 3\%$	Cell Weight	3.2kg \pm 100g
Energy Density	90~110Wh/kg	Power Density	$> 800w/kg$
Dimension	140mm*62mm*236mm (243mm with tall cover)		



Charge Curves



Discharge Curves

