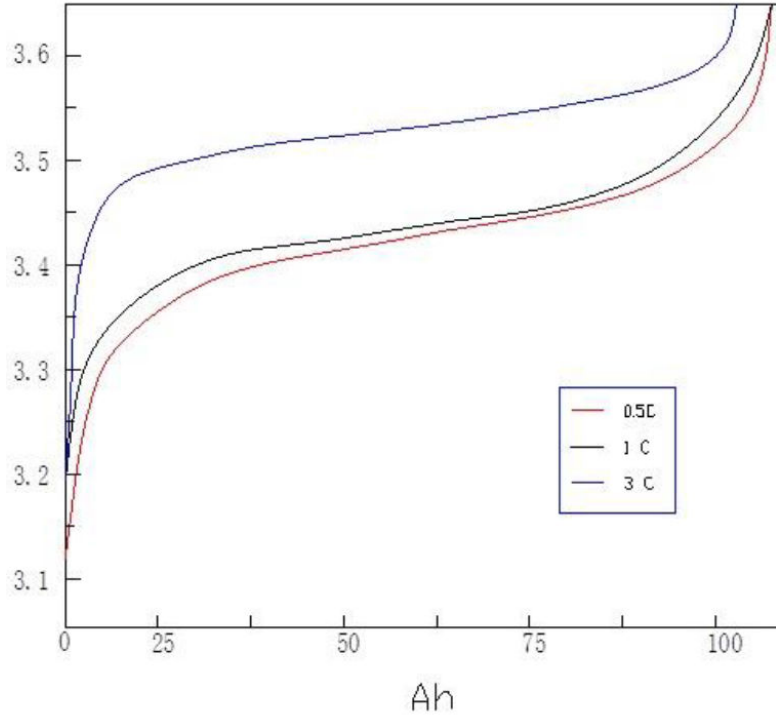


## SPECIFICATION OF LFP-G100 / LFP-G4S100AH

Cell Voltage	Nominal Voltage: 3.2V
	Max cell voltage: 4.00V (Recommend not to exceed 3.80V)
	Min cell voltage: 2.50V (Recommend not to drop below 2.80V)
Capacity	100Ah
Operating temperature	Charge: 0°C to 65 °C (32F to 149F)
	Discharge: -20°C to 65 °C (-4F to 149F)
	Temperature Durability of Case: ≤135 °C (275F)
Current range	Up to 3C (300A) continuous current for charging and discharging
	Up to 10C (1000A) impulse (≤10 seconds) discharge current
	Recommended charging and discharging current: 0.5C (50A)
Internal Resistance	≤1.8mΩ
Energy Density	90-110 Wh/kg
Cycle life	Cell: 2000 cycles at 80% DOD at room temperature
	Pack: 1500 cycles at 80% DOD at room temperature
Self discharge	Max 3% per month
Cell Dimension & Weight	Without cover: 140x62x236mm (5.5x2.5x9.3 inches)
	With cover: 140x62x243mm (5.5x2.5x9.6 inches)
4-Cell Pack Dimension & Weight	Without Aluminum case: 248x140x243 mm (10x5.5x9.6 inches)
	With Aluminum case: 262x140x243mm (10.32x5.5x9.6 inches)
Weight	Cell: 3.2Kg±100g (7LB)
	4-cell pack: 12.9Kg (28.5LB)
Picture	 <p style="text-align: center;"> <span style="margin-right: 100px;"><b>3.2V cell</b></span> <b>12.8V pack</b> </p>

Charge Curves



Discharge Curves

