
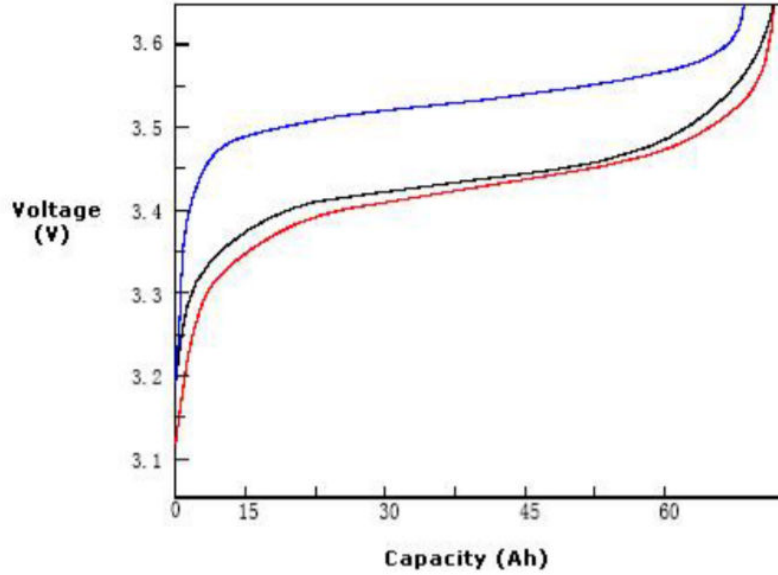


SPECIFICATION OF LFP-G60 / LFP-G4S60AH

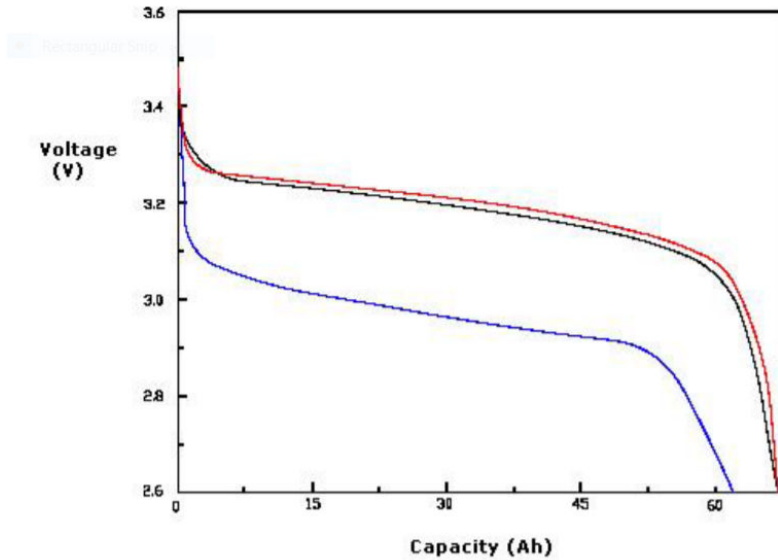
Cell Voltage	Nominal Voltage: 3.2V
	Max cell voltage: 4.00V (Recommend not to exceed 3.80V)
	Min cell voltage: 2.50V (Recommend not to drop below 2.80V)
Capacity	60Ah
Operating temperature	Charge: 0°C to 65 °C (32F to 149F)
	Discharge: -20°C to 65 °C (-4F to 149F)
	Temperature Durability of Case: ≤135 °C (275F)
Current range	Up to 3C (180A) continuous current for charging and discharging
	Up to 10C (600A) impulse (≤10 seconds) discharge current
	Recommended charging and discharging current: 0.5C (30A)
Internal Resistance	≤2.0mΩ
Energy Density	76.8 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 (LxWxH)	Without cover: 126x65x180mm (5x2.56x7.09 inches)
	With cover: 126x65x191mm (5x2.56x7.52 inches)
4-Cell Pack Dimension & Weight (WxLxH)	Without Aluminum case: 126x260x191 mm (5x10.24x7.52 inches)
	With Aluminum case: 126x278x191mm (5x10.95x7.52 inches)
Weight	Cell: 2.5Kg±100g (5.5LB)
	4-cell pack: 9.2Kg (20.3LB)
Picture	 <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>3.2V cell</p> </div> <div style="text-align: center;"> <p>12.8V pack</p> </div> </div>

Charging Curve



Note: Red = 0.5C rate, Black = 1.0C rate, Blue = 3.0C rate

Discharge Curve



Note: Red = 0.5C rate, Black = 1.0C rate, Blue = 3.0C rate