



## CELL-LFP

Be applied in trucks, cars, buses, forklifts as driving force and various energy storage systems.

Welding Terminal

Screw Terminal

Nut Terminal

ITEM	SPECIFICATIONS			
Product Type	LFP40Ah	LFP50Ah	LFP100Ah	LFP135Ah
Nominal Capacity	40Ah	50Ah	100Ah	135Ah
Constant Charge & Discharge Rate	≤6C	≤1C		
Voltage Range/Normal	2.5-3.65V/3.2V			
Operating Temperature	Charge: 0°C~55°C		Discharge: -20°C~55°C	
Energy Density	1.06±0.02kg	1.18±0.05kg	2.13±0.05kg	2.63±0.05kg
Weight	120Wh/kg	140Wh/kg	150Wh/kg	165Wh/kg 365Wh/L
Cycle Life	≥5000 times	≥4000 times	≥4000 times	≥4000 times
Dimension	T:27.5±1mm W:148±0.3mm H:132.6±0.5mm	T:39.72±0.3mm W:148.44±0.6mm H:101.31±0.6mm	T:27.22±0.3mm W:174.70±0.6mm H:207.01±0.6mm	T:79.22±0.30mm W:149.10±0.30mm H:105.31±0.3mm

ITEM	SPECIFICATIONS				
Product Type	LFP205Ah	LFP230Ah	LFP280Ah	LFP280Ah long cycle	LFP302Ah
Nominal Capacity	205Ah	230Ah	280Ah	280Ah	302Ah
Constant Charge & Discharge Rate	≤1C				
Voltage Range/Normal	2.5-3.65V/3.2V				
Operating Temperature	Charge: 0°C~55°C		Discharge: -30°C~55°C		
Energy Density	3.90±0.12kg	4.09±0.12kg	5.27±0.16kg	5.34±0.15kg	5.40±0.16kg
Weight	168Wh/kg	180Wh/kg	170Wh/kg	165Wh/kg 350Wh/L	180Wh/kg 357Wh/L
Cycle Life	≥4000 times	≥4000 times	≥4000 times	≥6000 times	≥4000 times
Dimension	T:53.7±0.5mm W:173.9±0.5mm H:207.2±0.6mm	T:53.7±0.5mm W:173.9±0.5mm H:207.2±0.6mm	T:71.57±0.5mm W:174.0±0.5mm H:203.11±0.6mm	T:71.57±0.5mm W:173.93±0.3mm H:207.23±0.5mm	T:71.57±0.5mm W:173.93±0.3mm H:207.2±0.6mm