



Name:LFMP60AH

No.:

Description: Single Cell, Lithium Iron Manganese Phosphate

			Single cell charging: 3.8V
Nominal Capacity	60Ah	Working Voltage	Battery pack charging: 3.65V
			Single cell discharging: 2.5V
			Battery pack discharging: 2.8V
Max. Charging Current	$\leq 3C$	Max. Discharging Current	Consistent Current: $\leq 3C$
			Impulse Current: $\leq 10C$
Standard Charging Current	0.3~0.8C	Best Charging Current	0.5C
Internal Resistance	$\leq 2.0m\Omega$	Cycle Life	Single cell ≥ 1500 times (80%DOD)
			Battery pack ≥ 1200 times (80%DOD)
Temp. resistance of Shell	$\leq 135^\circ C$	Working Temperature	Charging: $> 0^\circ C$
			Discharging: $-20^\circ C \sim 65^\circ C$
Self Discharge rate (month)	$\leq 3\%$	Cell Weight	2.0kg \pm 100g
Energy Density	85-100wh/kg	Power Density	600w/kg
Dimension	126mm*65mm*180mm		