



SPECIFICATION OF GBS-LFMP60AH

Nominal Capacity	60Ah	Working Voltage	Single cell charging : 3.8V
			Battery pack charging : 3.65V
			Single cell charging : 2.5V
			Battery pack discharging : 2.8V
Max. Charging Current	$\leq 3C$	Max. Discharging Current	Continuous 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 ≥ 2000 times (80%DOD)
			Battery pack ≥ 1500 times (80%DOD)
Temp. resistance of Shell	$\leq 135^{\circ}C$	Working Temperature	Charging : $> 0^{\circ}C$
			Discharging : $-20^{\circ}C-65^{\circ}C$

Self Discharge rate (month)	≤3%	Cell Weight	2.5kg±100g
Energy Density	85~100Wh/kg	Power Density	> 800w/kg
Dimension	126mm*65mm*180mm		



SINGLE CELL GBS-LFMP60AH

