

## SPECIFICATION OF LFP-GBS200AH

Nominal Capacity	200Ah	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	Consistent Current: $\leq 3C$
			Impulse Current: $\leq 10C$
Standard Charging Current	0.3~1.0C	Best Charging Current	0.5C
Internal Resistance	$\leq 1.0m\ \Omega$	Cycle Life	Single cell $\geq 2000$ times (80%DOD)
			Battery pack $\geq 1500$ times (80%DOD)
Temp. resistance of Shell	$\leq 135^{\circ}C$	Working Temperature	Charging: $0\sim 45^{\circ}C$
			Discharging: $-25^{\circ}C\sim 75^{\circ}C$
Self Discharge rate ( month)	$\leq 3\%$	Cell Weight	5.5kg $\pm$ 100g
Energy Density	100~120Wh/kg	Power Density	>1000w/kg
Dimension	142mm*57mm*500mm		