

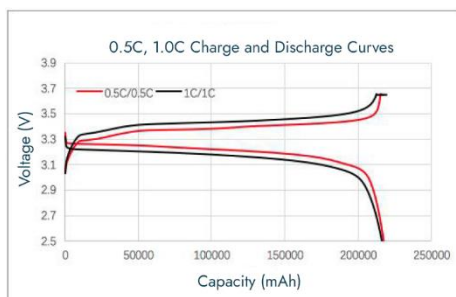
Features

- Excellent thermal and chemical stability for increased safety.
- Outstanding cycle life with maximum reliability.
- Improved energy density over earlier products through new materials and lightweight design.
- Modular prismatic design fits many applications.
- Standardized cell format design provides large area bolt terminals with BMS stud.
- Manufactured by ETC Battery in China

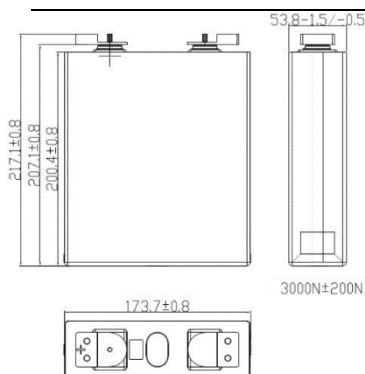
Specifications

	Dimensions (Screw terminal)	53.8mm x 173.7mm x 217.1mm
	Weight	max.4.2kg
	Min. capacity	228Ah(1C) (25±3) °C
	Min. energy	659.2Wh(1C) (25±3) °C
	SOC window	10 ~ 90%
	Terminal	Screw terminal and stud for BMS
	Impedance (1kHz)	≤0.4mΩ
Voltage	Max.	3.65V
	Nominal	3.2V
	Min.	2.5V(0~60°C) / 2.0V(-20~-0°C)
Current	Maximum continuous charge	1C
	Maximum continuous discharge	1C
Energy density	Gravimetric	157Wh/kg
	Volumetric	347Wh/L
Temp. Condition	Operation (Charge)	0~60°C
	Operation (Discharge)	-20~60°C
Self-Discharge Rate	Count after fresh cell need Standard Charge to 50%SOC and storage at 25±2°C for 3 months	≤3.5%
Cycle Life	1C/1C, 80% DOD 25°C	≥3000cycles
Service Life	25°C average temperature	5years/200000km
Abuse test	Overcharge, Over-discharge, Short, Heat	GB/T 31485-2015
	Peak Charge Rate: 228A	Peak Discharge Rate: 684A @ 60sec

Charge and discharge curve



Dimensions



Certification

