

**ECOLTO****PRODUCT SPECIFICATION**

# LTO HC04150 5mAh 2.4V



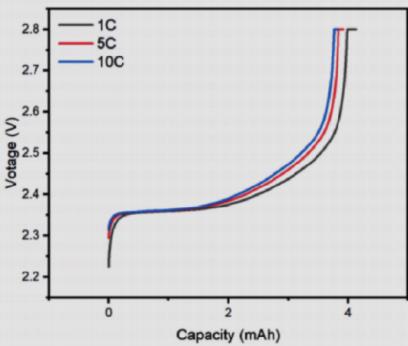
## Product advantages

- Over 25000 cycles life time
- Support for 20C rate rapid charging/discharging
- Possible to use in -40°C ~ +100°C
- Extremely low risk of rupture or ignition

## SPECIFICATIONS

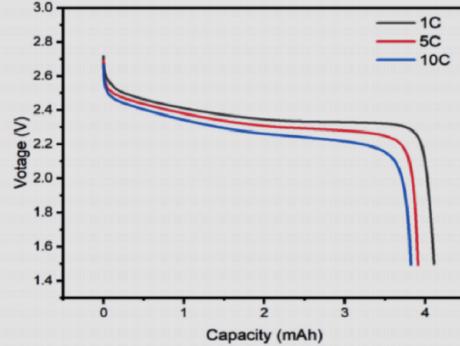
Items	Criteria	Remarks
Typical capacity	5mAh [-30%, +20%]	0.05C charge and discharge for cut-off voltage
Nominal voltage	2.4V	/
Internal impedance	$\leq 800\text{m}\Omega$	AC 1KHz after standard charge
Charge cut-off voltage	2.8V	/
Standard charge current	5mA	1C
Max continuous charge current	100mA	20C
Standard discharge current	5mA	1C
Max continuous discharge current	100mA	20C
Discharge cut-off voltage	1.8V	/
Temperature	-40°C~+100°C	Operating Temp.Range
Temperature	-20°C~+70°C	Storage Temp.Range

### Charging Characteristics



Charging : CC-CV 1C, 2.8V, cut-off 0.05C at 25°C

### Discharging Characteristics

Charging: CC-CV 1C, 2.8V, cut-off 0.05C at 25°C  
Discharging : CC, cut-off 1.8V at 25°C