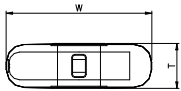


CELL SPECIFICATIONS

Capacity	Typical	2200 mAh
	Minimum	2150 mAh
Cell Voltage	Nominal	3.7 V
	Charge	4.2 V
	Discharge	3.0 V
Charge Current	Standard	1.1 A
	Maximum	2.2 A
Charge Time	Standard	3.0 hr
Discharge Current	Maximum*	2.5 A ($\leq 45^\circ\text{C}$) 1.5 A ($\leq 60^\circ\text{C}$)
Internal Resistance	AC (1 KHz)	65 m Ω (Max)
Ambient Temperature	Charge	0°C to 45°C
	Discharge	-30°C to 60°C
Energy Density	Gravimetric	193 Wh/kg
	Volumetric	478 Wh/l

* Cycle life performance is not warranted at maximum discharge current.

PHYSICAL CHARACTERISTICS



Shape: Prismatic
Can: Aluminum

Dimension

Thickness (T) *10.9 mm (Max)
**12.0 mm (Max)

Width (W) 34 mm (Max)

Height (H) 50 mm (Max)

Tab 5 x 20 mm

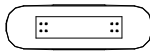
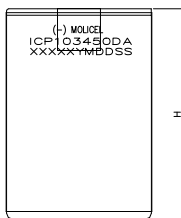
Dimensions

(Positive)

Weight 43.0 g (Max)

*Thickness at shipping state

**Thickness after 1C 300 cycles at 23°C

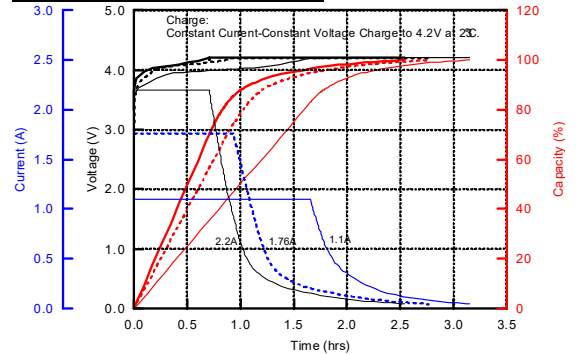


This cell include thermal breaker inside.

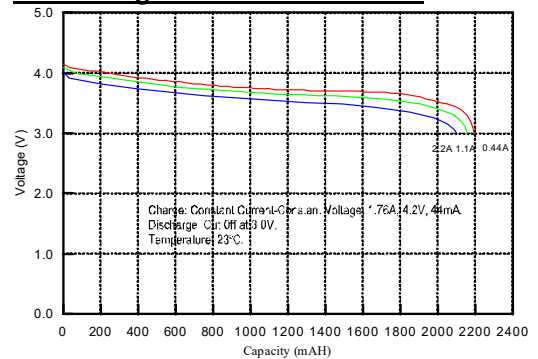
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice.

For application specific information, please contact E-One Moli Energy Sales and Applications or the nearest MOLICEL® recognized agent.

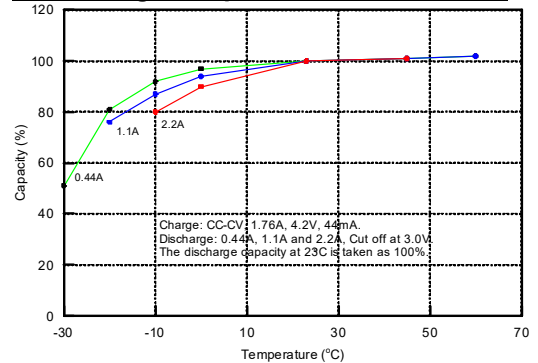
Charge Characteristics



Discharge Rate Characteristics



Discharge Temperature Characteristic



Cycle Characteristics

