

■ CELL CHARACTERISTICS

Capacity	Typical	3450 mAh
		12.5 Wh
	Minimum	3350 mAh
		11.9 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Continuous Charge Current	Standard	1.7 A
	Maximum	1.7 A
Charge Time	Standard	2.5 hr
Continuous Discharge Current	Maximum	10 A
Ambient Temperature	Charge	0°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	730 Wh/l
	Gravimetric	264 Wh/kg

■ PHYSICAL CHARACTERISTICS

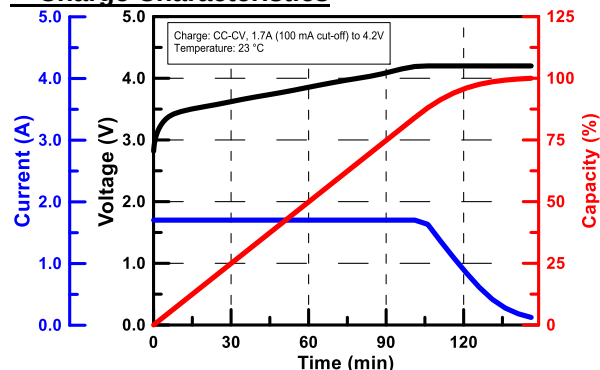


Shape	Cylindrical
Can	Steel
Diameter	18.6 mm (Max)
Height	65.2 mm (Max)
Weight	48 g (Max)

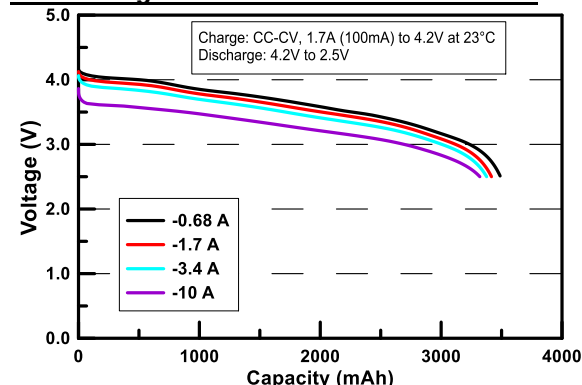
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice. [This product is prohibited for use in and shall not be sold for use in e-cigarettes, vaporizers \(e-cig, vape, mod\) or any applications not permitted in Molicel product specifications and Molicel terms and conditions \(<https://www.molicel.com/terms-and-conditions/>\).](#) For application specific information, please contact E-One Moli Energy Sales and Applications or the nearest MOLICEL® recognized agent.

Version: 1.4

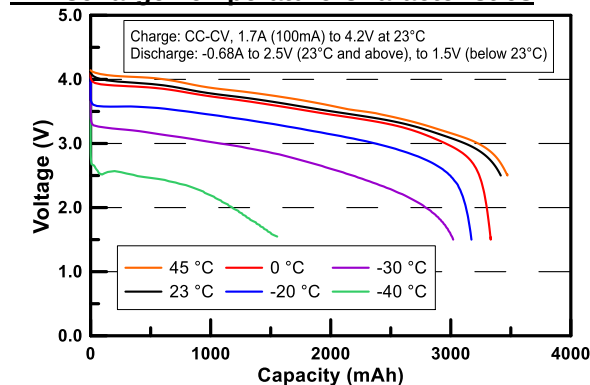
■ Charge Characteristics



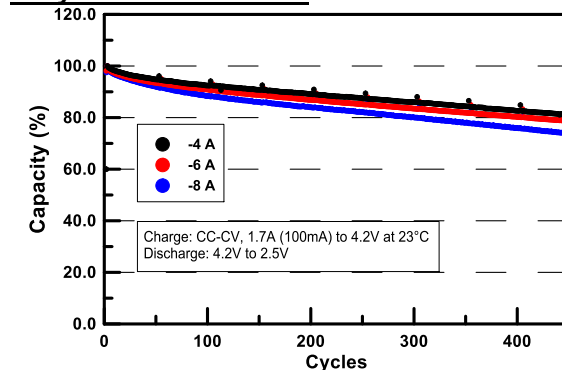
■ Discharge Rate Characteristics at 23 °C



■ Discharge Temperature Characteristics



■ Cycle Characteristics



■ Taiwan Facility
10 Dali 2nd Rd., Shan-Hwa,
Tainan City, Taiwan, R.O.C.
Tel: 886-6-505-0666
Fax: 886-6-505-0777
Mail to: service@molicel.com
<http://www.molicel.com>

■ Canada Facility
20 000 Stewart Crescent
Maple Ridge, BC, Canada, V2X 9E7
Tel: 1-604-466-6654
Fax: 1-604-466-6600
Mail to: molicel@molienergy.com
<http://www.molicel.com>

■ Headquarters
10F, 113, Sec.2, Zhong Shan N Rd.,
Taipei, Taiwan, R.O.C.
Tel: 886-2-2567-3500
Fax: 886-2-2567-6500