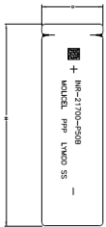


### CELL CHARACTERISTICS

Capacity	Typical	5000 mAh 18.0 Wh
	Minimum	4850 mAh 17.5 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current	Standard	5.0 A
	Maximum	15 A (70°C cut-off)
Charge Time	Standard	1.5 hr
Discharge Current	Continuous	50 A (80°C cut-off)
Temperature	Charge	0°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	714 Wh/l
	Gravimetric	260 Wh/kg
Typical Impedance	AC (30%SOC)	7 mΩ
	DC (50%SOC)	15 mΩ

### PHYSICAL CHARACTERISTICS



Shape	Cylindrical
Can	Steel
Diameter	21.55 mm (Max)
Height	70.15 mm (Max)
Weight	70 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.

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

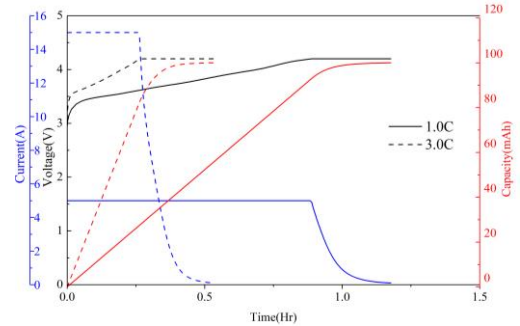
Version 1.0

■ 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](mailto:service@molicel.com)  
<http://www.molicel.com>

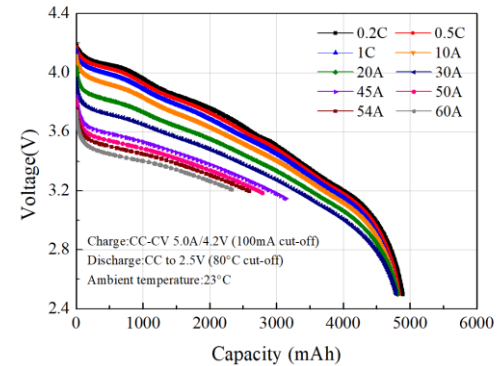
■ Canada Facility  
20 000 Stewart Crescent  
Maple Ridge, BC, Canada, V2X 9E7  
Tel: 1-604-466-6654  
Fax: 1-604-466-6600  
Mail to: [molicel@molienergy.com](mailto:molicel@molienergy.com)  
<http://www.molicel.com>

■ Headquarters  
10F, 113, Sec.2, Zhung Shan N Rd.,  
Taipei, Taiwan, R.O.C.  
Tel: 886-2-2567-3500  
Fax: 886-2-2567-6500  
Mail to: [service@molicel.com](mailto:service@molicel.com)  
<http://www.molicel.com>

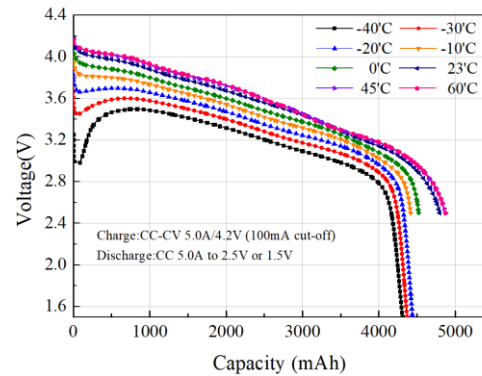
### Charge Characteristics



### Discharge Rate Characteristics



### Discharge Temperature Characteristics



### Cycle Characteristics

