

■ CELL CHARACTERISTICS

Capacity	Typical	4500 mAh
		16.2 Wh
	Minimum	4300 mAh
		15.5 Wh
Cell Voltage	Nominal	3.6 V
	Charge	4.2 V
	Discharge	2.5 V
Charge Current	Standard	4.5 A
	Maximum	13.5 A
		(70°C cut-off)
Charge Time	Standard	1.5 hr
Discharge Current	Continuous	45 A
		(80°C cut-off)
Temperature	Charge	0°C to 60°C
	Discharge	-40°C to 60°C
Energy Density	Volumetric	643 Wh/l
	Gravimetric	242 Wh/kg
Typical	AC (30%SOC)	7 mΩ
Impedance	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)	



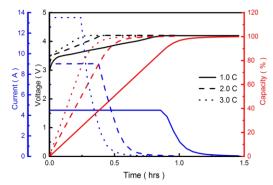
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice.

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

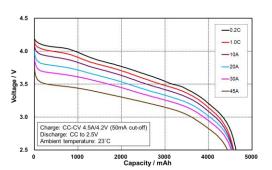
Version 1.2

■ Canada Facility 20 000 Stewart Crescent Maple Ridge, BC, Canada, V2X 9E7 Tel: 1-604-466-6654 Fax: 886-6-505-0777 Mail to:service@molicel.com http://www.molicel.com Fax: 1-604-466-6600 Mail to:molicel@molienergy.com http://www.molicel.com

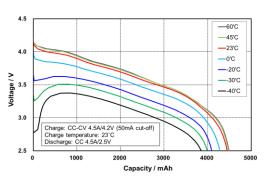
■ Charge Characteristics



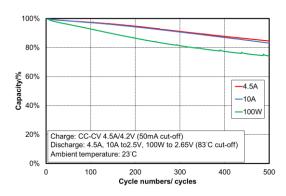
■ Discharge Rate Characteristics



■ Discharge Temperature Characteristics



■ Cycle Characteristics



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:<u>service@molicel.com</u> http://www.molicel.com