



LITHIUM-ION RECHARGEABLE BATTERY

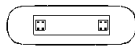
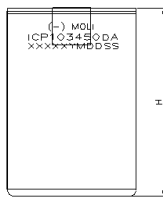
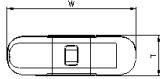
PRODUCT DATA SHEET
MODEL ICP103450DA

CELL SPECIFICATIONS

Capacity	Typical Minimum	2200 mAh 2100 mAh
Cell Voltage	Nominal Charge Discharge	3.7 V 4.2 V ± 0.05V 3.0 V
Charge Current	Nominal Maximum	1.54 A Less than 2.2 A
Charge Time	Nominal	3.0 hr
Discharge Current	Maximum*	2.5A (≤ 45 °C) 2.0A (≤ 60 °C)
Internal Impedance	AC	45mΩ
Ambient Temperature	Charge Discharge Storage	0°C to 45°C -20°C to 60°C <35°C
Energy Density	Gravimetric Volumetric	193 Wh/kg 478 Wh/l

* cycle life performance is not warranted at maximum discharge currents

PHYSICAL CHARACTERISTICS

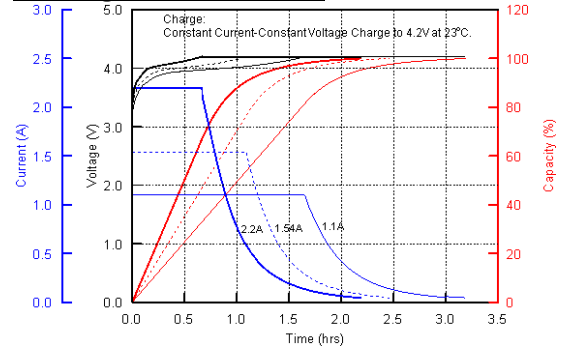


Shape	Prismatic
Can	Aluminum
Dimension	
Thickness(T)	*10.8 mm (Max) **11.5 mm (Max)
Width(W)	34mm(Max)
Height(H)	50mm(Max)
Tab Dimensions	5 x 20mm
(Positive)	
Weight	41.5 g (Max.)
*Thickness at shipping state	
**Thickness after 300 cycles.	

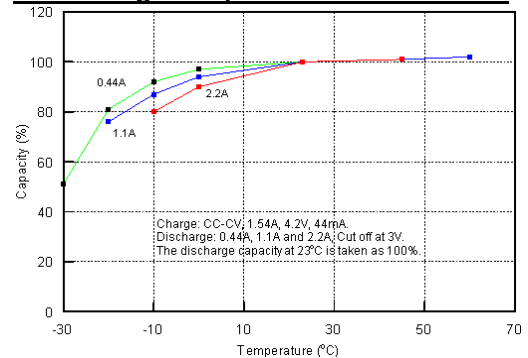
The cell include thermal fuse inside.
The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice.

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

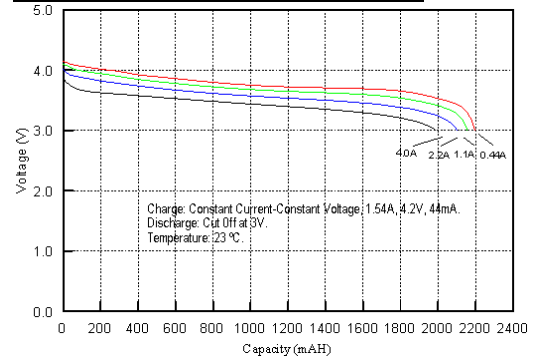
Charge Characteristics



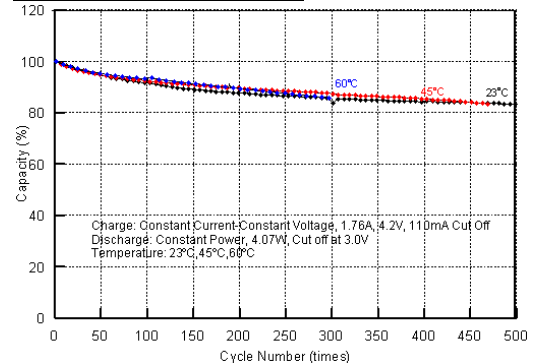
Discharge Temperature Characteristic



Discharge Rate Characteristics



Cycle Characteristics



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