



LITHIUM-ION RECHARGEABLE BATTERY

PRODUCT DATA SHEET

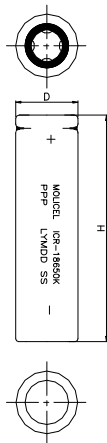
MODEL ICR-18650K

CELL CHARACTERISTICS

Capacity	Typical	2600 mAh 9.8 Wh
	Minimum	2500 mAh 9.4 Wh
Cell Voltage	Nominal	3.7 V
	Charge	4.2 V
	Discharge	3.0 V
Charge Current	Standard	1.3 A
	Maximum	2.6 A
Charge Time	Standard	3.0 hr
Discharge Current	Maximum*	5 A ($\leq 45^{\circ}\text{C}$) 4 A ($\leq 60^{\circ}\text{C}$)
Internal Resistance	AC (1 KHz)	80 m Ω (Max)
Ambient Temperature	Charge	0°C to 45°C
	Discharge	-20°C to 60°C
Energy Density	Volumetric	588 Wh/l
	Gravimetric	205 Wh/kg

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

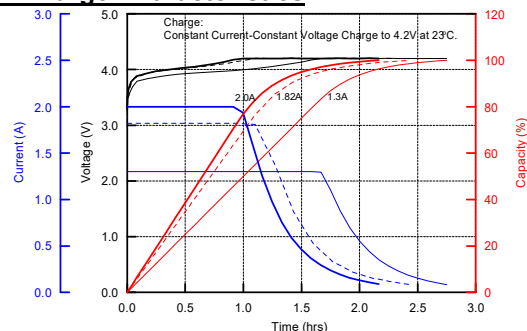
PHYSICAL CHARACTERISTICS



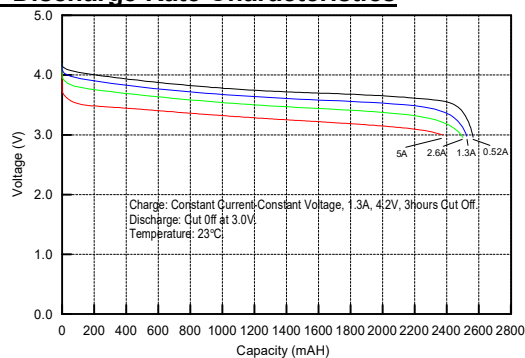
Shape	Cylindrical
Can	Steel
Diameter	18.6 mm (Max)
Height	65.2 mm (Max)
Weight	50 g (Max)

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.

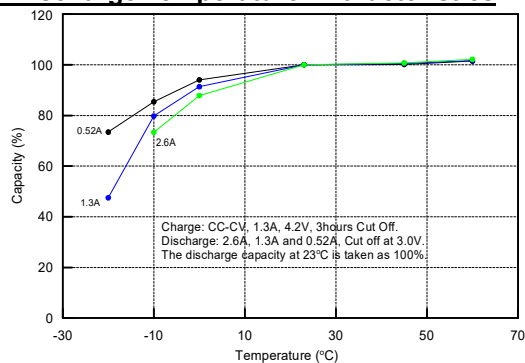
Charge Characteristics



Discharge Rate Characteristics



Discharge Temperature Characteristics



Cycle Characteristics

