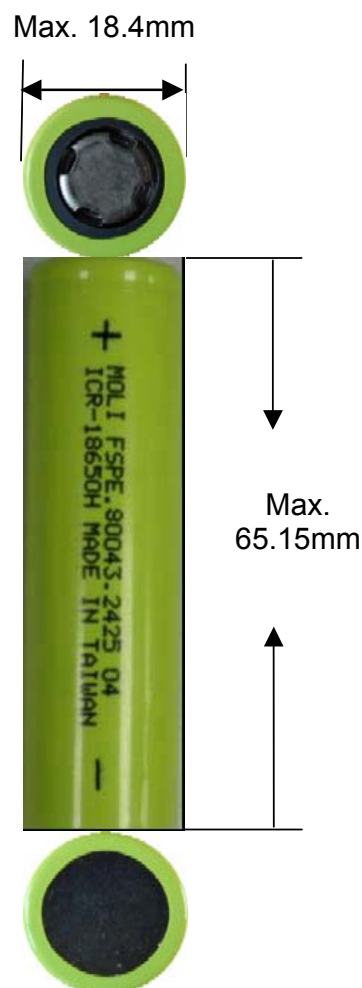
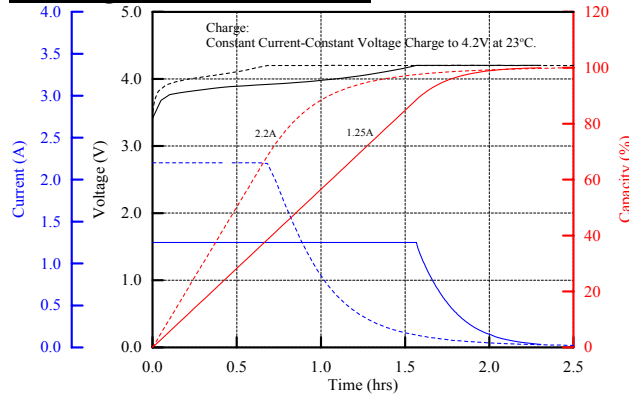
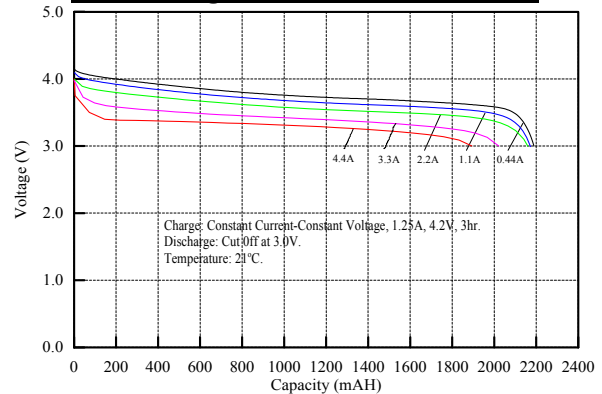
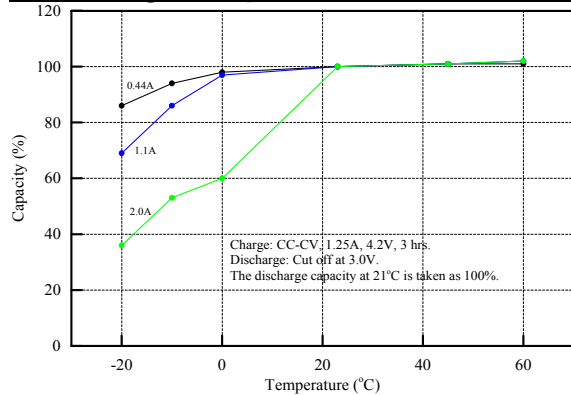
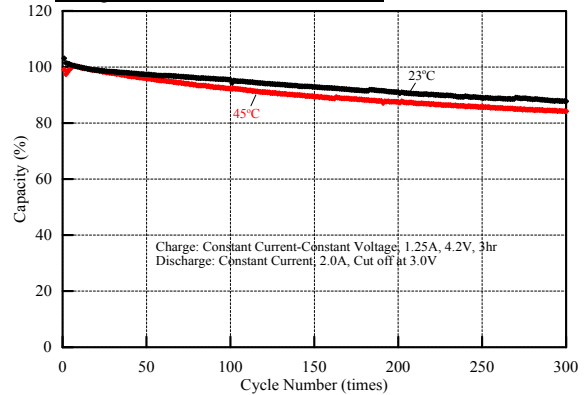


■CELL SPECIFICATIONS

Shape / Can material		Cylindrical / Steel
Typical Capacity		2200mAh
Minimum Capacity		2100mAh
Nominal Voltage		3.7V
Charge Voltage		4.2V $\pm$ 0.05V
Charge Current		Less than 2.2A
Charge Time		3.0 hrs
Discharging current (Max.)		5.0 A ($\leq 45^{\circ}\text{C}$)
		4.0 A ($\leq 60^{\circ}\text{C}$)
Discharge Cutoff Voltage		3.0V
Temperature	Charge	0°C to 45°C
	Discharge	-20°C to 60°C
	Storage	-20°C to 60°C
Weight (Max.)		47.1g
Dimensions	Diameter (Max)	18.40mm
	Height (Max.)	65.15mm
Energy	Volumetric	496 Wh/l
Density	Gravimetric	182 Wh/kg



Note: The **ICR18650H** cylindrical cell consists of a lithium cobalt oxide positive electrode and a graphitic carbon negative electrode providing 3.7volts and 2200mAh. This cell design requires pack control circuitry. Various protection circuit modules are available for applications of multiple series and parallel configurations. In order to ensure safe use of cell, be sure to consult with **E-One Moli Energy** regarding charging and discharging specifications and contact E-One Moli Energy in advance when designing a device with this cell.

■ Charge Characteristics**■ Discharge Rate Characteristics****■ Discharge Temperature Characteristics****■ Cycle Characteristics****MoliceI ICR18650H Applications:**

- * Notebook
- * HID handy flash
- * Medical devices
- * Portable VCD/DVD player
- * Camcorder

E-ONE MOLI ENERGY CORP was established in 1998 by Koo's Group. Under the brand name MoliceI, E-One Moli Energy is well-recognized as a leading Li-ion battery manufacturer. To serve world-wide customers, production sites are located in Vancouver, Canada and Southern Taiwan Science Park, Tainan, Taiwan. Each site is equipped with local Research & Development and Application Service Groups. Safety and reliability are the main strengths of E-One Moli Energy products. We strive to provide superior energy solutions with high performance and quality products that serve our customers' needs.

■ Taiwan Plant
10 Dali 2nd Rd., Shan-Hwa,
Tainan County, Taiwan, R.O.C.
Tel: 886-6-505-0666
Fax: 886-6-505-0777
<http://www.e-one.com.tw>

■ Canada Plant
20,000 Stewart Crescent
Maple Ridge, B.C., Canada, V2X 9E7
Tel: 1-604-466-6654
Fax: 1-604-466-6600
<http://www.molienenergy.com>

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

■ Agency: