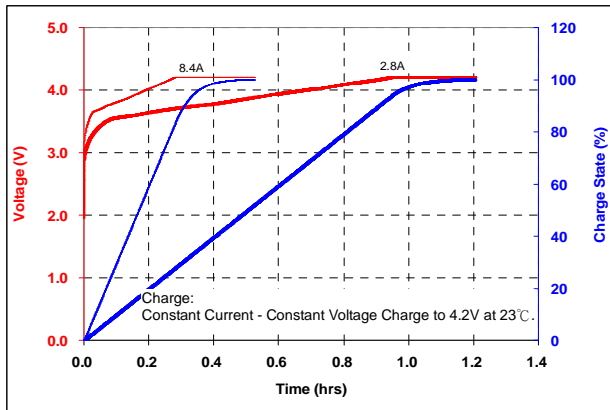


■ CELL SPECIFICATIONS

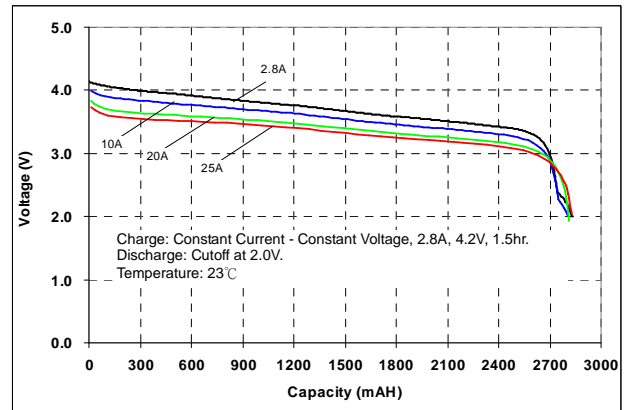
Shape / Can material	Cylindrical / Steel	
Typical Capacity	2800mAh	
Minimum Capacity	2650mAh	
Nominal Voltage	3.75V	
Charge Voltage	4.2V ± 0.05V	
Charge Current	Less than 8.4A	
Charge Time	1.5 hrs	
Discharging current (Max.)	40 A	
Discharge Cutoff Voltage	2.0V	
Temperature	Charge	0°C to 45°C
	Discharge	-20°C to 60°C
	Storage	< 35°C
Weight (Max.)	101g	
Dimensions	Diameter (D)	26.4mm (Max)
	Height (H)	70.5mm (Max)
Energy	Volumetric	270 Wh/l
Density	Gravimetric	105 Wh/kg

Note: The **IBR26700A** cylindrical cell consists of a lithium Manganese and Nickel-Manganese-Cobalt oxide positive electrode and a graphitic carbon negative electrode providing 3.75volts and 2800mAh. 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.

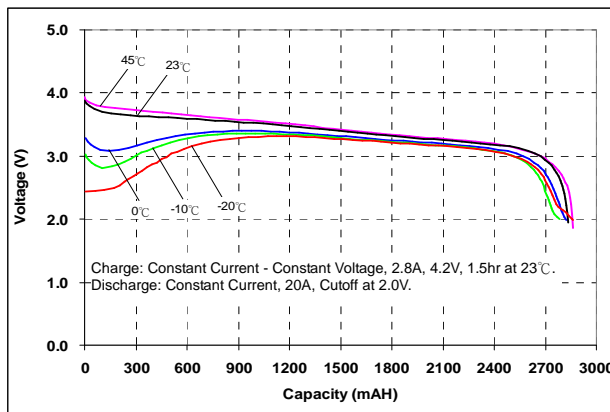
Charge Characteristics



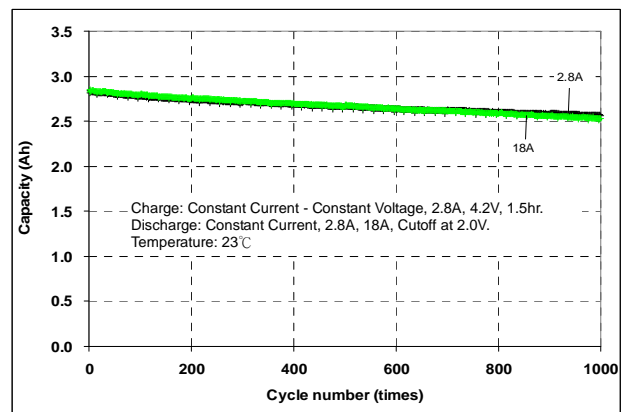
Discharge Rate Characteristics



20A Discharge Temperature Characteristics



Cycle Characteristics



Molicel IBR26700A Applications:

- * LEV
- * PHEV
- * Power Tool

E-ONE MOLI ENERGY CORP was established in 1998 by Koo's Group. Under the brand name Molicel, 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.

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