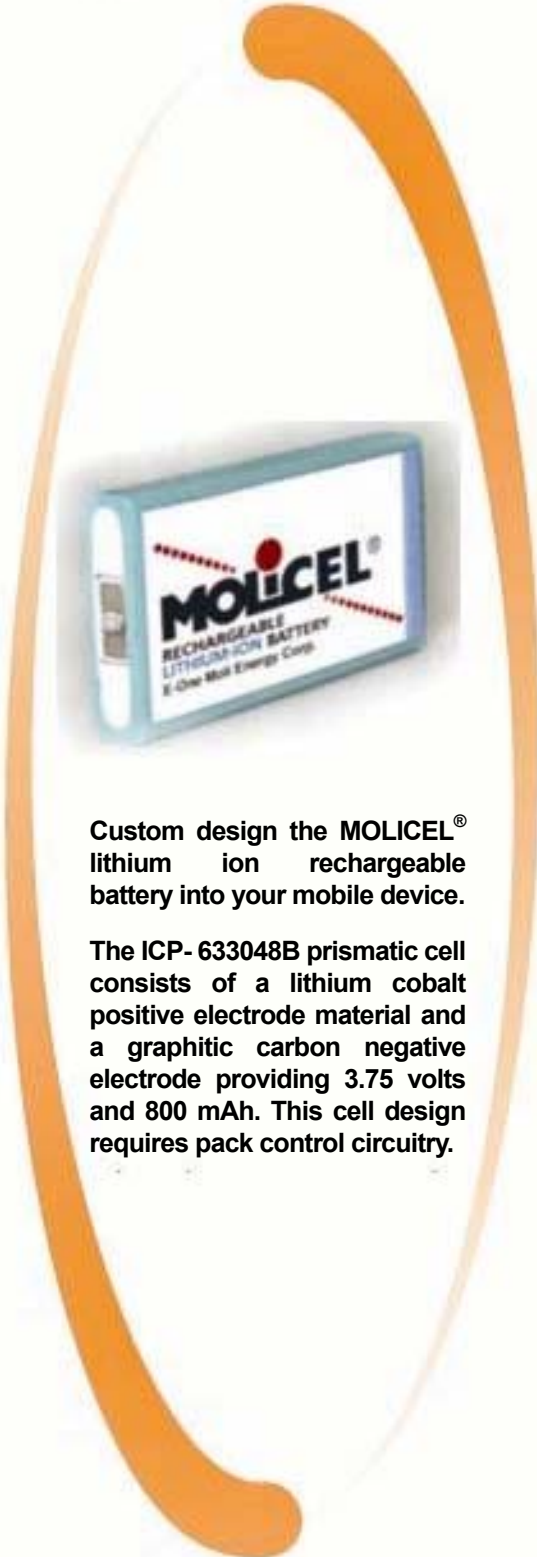


**LITHIUM-ION  
 RECHARGEABLE BATTERY**

CELL SPECIFICATIONS	
Capacity (Nominal)	800 mAh
Nominal Voltage	3.75 V
Energy	3.0 Wh
Size	30 x 48 x 6.3 mm
Weight	23 grams
Energy Density	
Volumetric	330 Wh/l
Gravimetric	130 Wh/kg
OPERATING SPECIFICATIONS	
Operating Voltage	4.2 V to 3.0 V
Charge Voltage	4.20 ± 0.05 V
Cutoff Voltage	3.0 V
Temperature Range	
Discharge	-20 °C to 60 °C
Charge	0 °C to 45 °C
Maximum Discharge Current (Continuous)	1560 mA
Maximum Charge Current	780 mA
STORAGE SPECIFICATIONS	
Temperature Range Recommended < 25°C for extended storage periods	-20 °C ~ 60 °C
Recommended Voltage Range	4.2 V ~ 3.0 V
Please refer to Page 2 of this document for cell discharge characteristics.	
Issue date: Dec. 2001 Information subject to change without notice.	

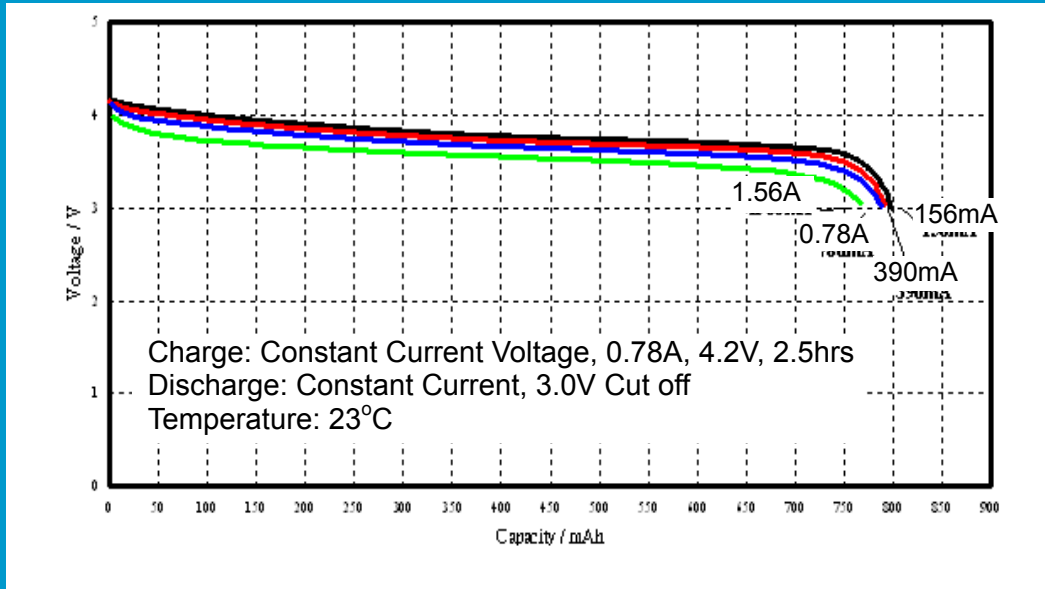
E-ONE MOLI ENERGY



Custom design the MOLICEL<sup>®</sup> lithium ion rechargeable battery into your mobile device.

The ICP- 633048B prismatic cell consists of a lithium cobalt positive electrode material and a graphitic carbon negative electrode providing 3.75 volts and 800 mAh. This cell design requires pack control circuitry.

**Constant Current Characteristics**



**Temperature Characteristics**

