



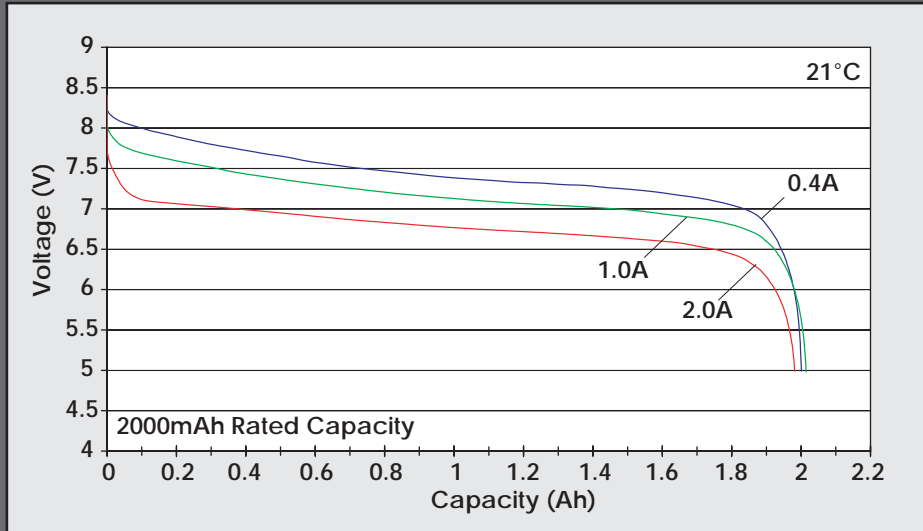
Custom design the MOLICEL® lithium-ion rechargeable battery into your mobile device.

The MCR-1821G battery consists of two 2.0 Ah cobalt lithium-ion cells in series, providing 7.4V and 15.0 Wh of energy

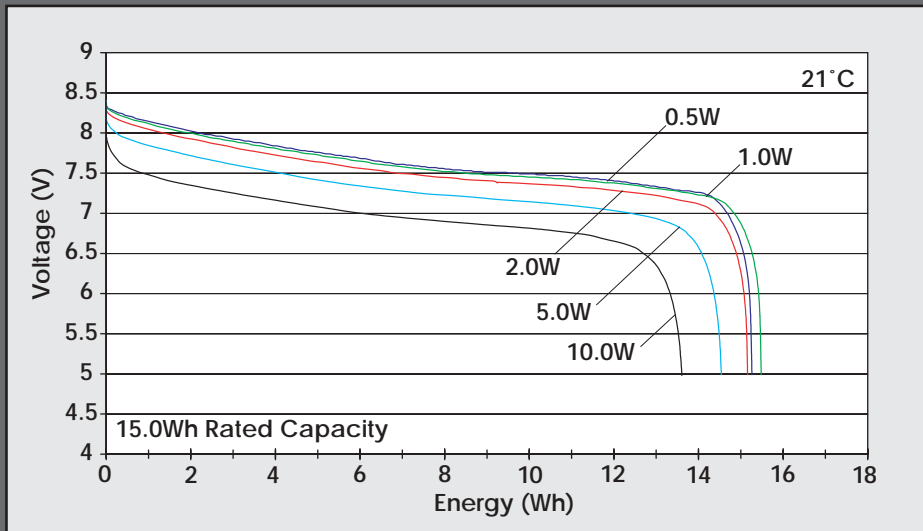
LITHIUM-ION  
 RECHARGEABLE BATTERY PACK

PACK SPECIFICATIONS	
Capacity (Nominal)	2000 mAh
Nominal Voltage	7.4 V
Energy	15.0 Wh
Size	20.5 x 71 x 39
Weight	100 grams
Energy Density Volumetric Gravimetric	272 Wh/l 150 Wh/kg
OPERATING SPECIFICATIONS	
Operating Voltage	8.4 V to 6.0 V
Charge Voltage	8.4 V ± 50 mV
Cutoff Voltage	5.0 V
Temperature Range Discharge Charge	-20°C to 60°C 0°C to 45°C
Maximum Discharge Current (Continuous)	2.4 A
Maximum Charge Current	1.65 A
STORAGE SPECIFICATIONS	
Temperature Range Recommended < 25°C for extended storage periods.	-20°C to 60°C
Recommended Voltage Range	8.4 V to 6.0 V
Please refer to Page 2 of this document for cell discharge characteristics.	
Issue Date: August 2002 Information subject to change without notice.	

Constant Current Characteristics



Constant Power Characteristics



Temperature Characteristics

