



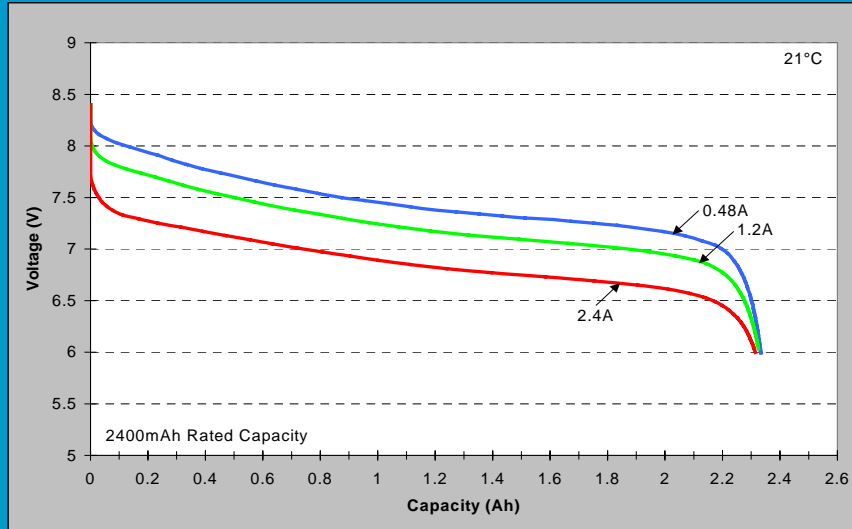
Custom design the MOLICEL® lithium-ion rechargeable battery into your mobile device.

The MCR-1821J battery consists of two 2.4Ah cobalt lithium-ion cells in series, providing 7.4V and 18 Wh of energy.

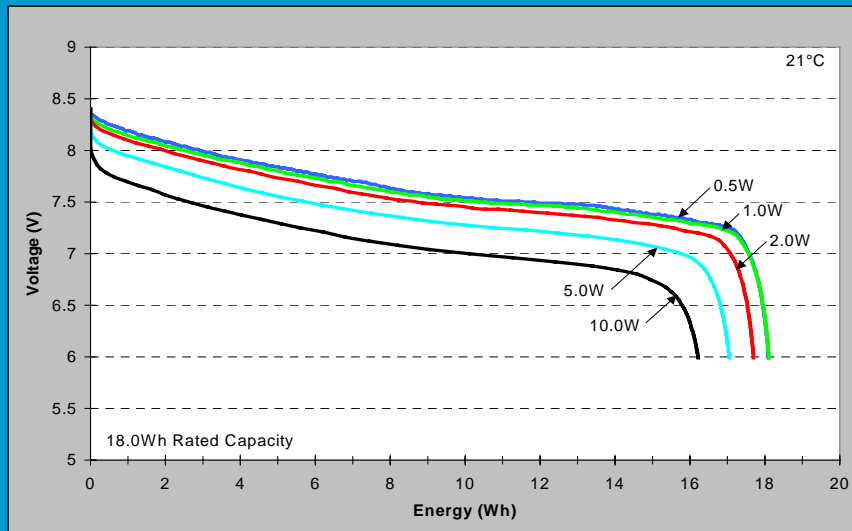
LITHIUM-ION RECHARGEABLE BATTERY

PACK SPECIFICATIONS	
Capacity (Nominal)	2400 mAh
Nominal Voltage	7.4 V
Energy	18 Wh
Size (mm)	20.5 x 71 x 39mm
Weight	107 grams
Energy Density Volumetric Gravimetric	325 Wh/l 165 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	2.4 A
Maximum Charge	2.0 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 for pack discharge characteristics.	
Issue Date: June 2005 Information subject to change without notice.	

Constant Current Characteristics



Constant Power Characteristics



Temperature Characteristics

