



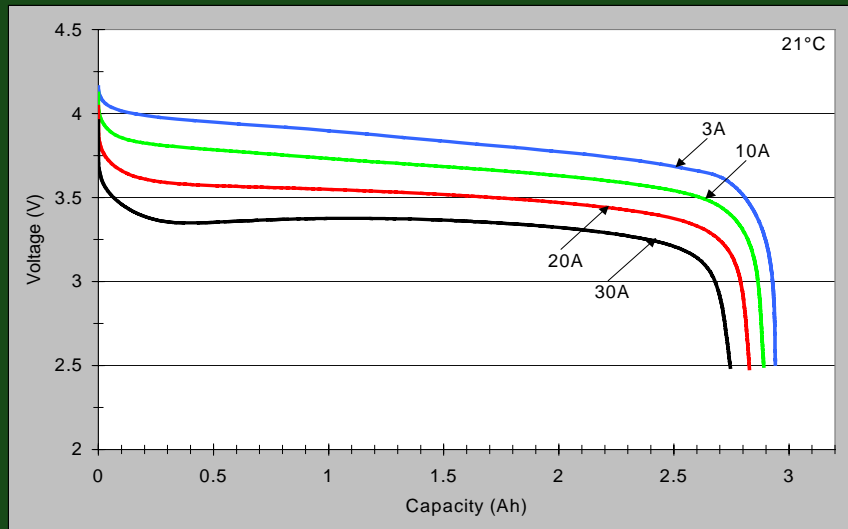
Custom design the MOLICEL® lithium-ion rechargeable battery into your mobile device.

The IMR-26700A cylindrical cell consists of a manganese dioxide positive electrode material and a graphitic carbon negative electrode providing 3.8V and 2900mAh.

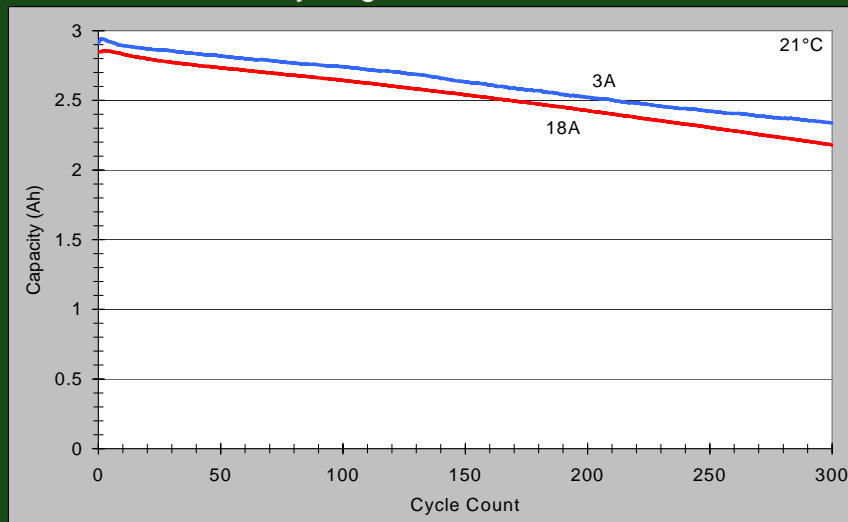
LITHIUM-ION RECHARGEABLE BATTERY

CELL SPECIFICATIONS	
Capacity (Nominal)	2900 mAh
Nominal Voltage	3.8 V
Energy	11 Wh
Size (mm)	26.4 x 70 mm
Weight	101 grams
Energy Density Volumetric Gravimetric	285 Wh/l 110 Wh/kg
OPERATING SPECIFICATIONS	
Operating Voltage	4.2 V to 2.5 V
Charge Voltage	4.2 V ± 50 mV
Cutoff Voltage	2.5 V
Temperature Range Discharge Charge	-20 °C to 60 °C 0 °C to 45 °C
Maximum Discharge	40 A
Maximum Charge	7.4 A
STORAGE SPECIFICATIONS	
Temperature Range Recommended < 25 °C for extended storage periods.	-20 °C to 60 °C
Recommended Voltage Range	4.2 V to 2.5 V
Please refer to Page 2 for cell discharge characteristics.	
Issue Date: February 2005 Information subject to change without notice.	

Constant Current Characteristics



Cycling Characteristics



Temperature Characteristics

