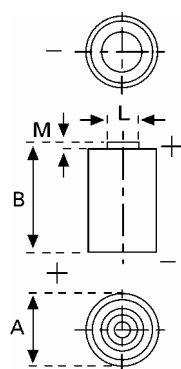


Prel. Data Sheet



Type Designation ER C
Type Number 7114
Designation IEC 26500
System Primary Li-Thionyl Chloride / Li-SOCl₂

UL Recognition:..... MH 13654
Nominal Voltage 3.6 V
Typical Capacity C 8500 mAh
 Load 1mA, at 20°C, down to 2.0 V

Max continuous discharge current 80mA
 to get 50% of nom. cap +20°C, down to 2.0V
Max pulse discharge current 180mA

Weight (approx.) 50g
Volume 26,5 ccm
Coding..... Date of Manufacturing
 Quarter/Year

Temperature Ranges min max.
 Operating -55°C 85°C

Dimensions min max.
 Diameter (A) 25,3 25,9
 Height (B) 49,8 50,5
 Shoulder Diameter[L]..... 4,1 4,5
 Shoulder Height [M]..... 2,2 2,8

Segment Electronic

Main Applications Utility Metering
Li metal content..... Approx. 2.18g

warning: Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 100°C(212°F), incinerate, short circuit or expose contents to water. Keep battery out of reach of children and in original package until ready for use. Dispose of used batteries properly.

Internal resistance may rise versus time, especially in case of exposure to elevated temperature.

All Data contained herein is for single cells

For battery applications, performance data may vary from single cell data, depending on specific battery configuration