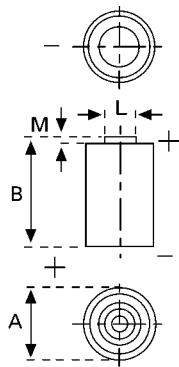


Data Sheet



| | | |
|--|--|------|
| Type Designation | ER AA | |
| Type Number | 7106 | |
| Designation IEC | 14500 | |
| System | Primary Li-Thionyl Chloride / Li-SOCl ₂ | |
| UL Recognition: | MH 13654 | |
| Nominal Voltage | 3.6 V | |
| Typical Capacity C | 2500 mAh | |
| Load 2 mA, at 20°C, down to 2.0 V | | |
| Max continuous discharge current | 60 mA | |
| to get 50% of nom. cap +20°C, down to 2.0V | | |
| Max pulse discharge current | 150 mA | |
| Weight (approx.) | 16 g | |
| Volume | 8,5 ccm | |
| Coding | Date of Manufacturing Month / Year | |
| Temperature Ranges | min | max. |
| Operating | -55°C | 85°C |
| Dimensions | min | max. |
| Diameter (A) | 14,0 | 14,6 |
| Height (B) | 50,0 | 50,5 |
| Shoulder Diameter[L]..... | 4,6 | 4,8 |
| Shoulder Height [M]..... | 0,9 | 1,3 |
| Segment | Electronic | |
| Main Applications | Utility Metering | |
| Li metal content | Approx. 0.62g | |

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