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|-------------------------------|---------------------------------------|
| Type Designation | 4006 |
| Designation IEC | LR6 |
| System | Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 10 years |
| Nominal Voltage [V] | 1.5 |
| Typical Capacity C [mAh] | 2950 (discharge with high-resistance) |
| Permissible Temperature Range | - 20 °C ... 50 °C |
| Weight, approx. [g] | 24 |
| Volume [ccm] | 7.5 |

Dimensions [mm] min: max:

| | | |
|---|------|------|
| Ø | 13.5 | 14.5 |
| A | - | 50.5 |
| B | 49.2 | - |
| C | 7.0 | - |
| E | - | 0.5 |
| F | - | 5.5 |
| G | 1.0 | - |

Typical Capacities (at 20°C)



| Discharge Type | Load | End Voltage[V] | 0.9 |
|---------------------------|--------|----------------|------|
| 1H/D, 7D/W | 250 mA | Time [h] | 9,22 |
| CD / MD / Electronic game | | Capacity [mAh] | 2306 |
| | | Energy [mWh] | 2743 |
| Discharge Type | Load | End Voltage[V] | 0.8 |
| 1H/D, 7D/W | 3.9 Ω | Time [h] | 8.65 |
| Motor / toy | | Capacity [mAh] | 2505 |
| | | Energy [mWh] | 2872 |
| Discharge Type | Load | End Voltage[V] | 0.9 |
| 1H/D, 7D/W | 100 mA | Time [h] | 25 |
| Digital audio | | Capacity [mAh] | 2505 |
| | | Energy [mWh] | 3154 |
| Discharge Type | Load | End Voltage[V] | 0.9 |
| 4H/D, 7D/W | 43 Ω | Time [h] | 96,2 |
| Radio | | Capacity [mAh] | 2815 |
| | | Energy [mWh] | 3588 |

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* In consideration of typical loss of capacity at storage and application.