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|-------------------------------|---------------------------------------|
| Type Designation | 4106 |
| Designation IEC | LR6 |
| System | Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 5 years |
| Nominal Voltage [V] | 1.5 |
| Typical Capacity C [mAh] | 2750 (discharge with high-resistance) |
| Permissible Temperature Range | - 10 °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] | 1.0 | 0.9 |
|-----------------------------|--------|----------------|-------|-------|
| 1H/D,7D/W | 250 mA | Time [h] | 7,46 | 8,12 |
| Electronic game | | Capacity [mAh] | 1871 | 2031 |
| | | Energy [mWh] | 2268 | 2419 |
| Discharge Type | Load | End Voltage[V] | 0.9 | 0.8 |
| 1H/D,7D/W | 3.9 Ω | Time [h] | 7,21 | 7,94 |
| Motor / Toys | | Capacity [mAh] | 2133 | 2293 |
| | | Energy [mWh] | 2487 | 2625 |
| Discharge Type | Load | End Voltage[V] | 1.0 | 0.9 |
| 1H/D,7D/W | 10 Ω | Time [h] | 18,23 | 20,14 |
| Personal Cassette Players / | | Capacity [Ah] | 2,27 | 2,44 |
| Tape Recorders | | Energy [Wh] | 2,85 | 3,02 |
| Discharge Type | Load | End Voltage[V] | 1.0 | 0.9 |
| 4H/D,7D/W | 43 Ω | Time [h] | 86,65 | 92,82 |
| Transistor Radios | | Capacity [Ah] | 2,57 | 2,71 |
| | | Energy [Wh] | 3,32 | 3,45 |

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