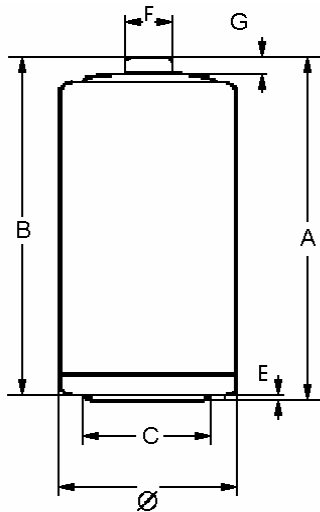


Data Sheet

Recommended Application: Universal

High Energy
4914

| | |
|-------------------------------|--|
| Type Designation | 4914 |
| Designation IEC System | LR14 Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 5 years |
| Nominal Voltage [V] | 1.5 |
| Typical Capacity C [mAh] | 7800 (discharge with high-resistance) |
| Permissible Temperature Range | - 10 °C ... 50 °C |
| Weight, approx. [g] | 69 |
| Volume [ccm] | 26.5 |



Dimensions [mm] min: max:

| | | |
|---|------|------|
| Ø | 24.9 | 26.2 |
| A | - | 50.0 |
| B | 48.6 | - |
| C | 13.0 | - |
| E | - | 0.9 |
| F | - | 7.5 |
| G | 1.5 | - |

Typical Capacities (at 20°C)

| Discharge Type | Load | End Voltage[V] | 1.0 | 0.9 |
|-------------------|--------|----------------|--------|--------|
| 4M/H,8H/D,7D/W | 3.9 Ω | Time [h] | 20.03 | 21.90 |
| Portable Lighting | | Capacity [Ah] | 6.32 | 6.81 |
| | | Energy [Wh] | 7.82 | 8.33 |
| Discharge Type | Load | End Voltage[V] | 0.9 | 0.8 |
| 1H/D,7D/W | 3.9 Ω | Time [h] | 20.90 | 22.70 |
| Toy | | Capacity [Ah] | 6.20 | 6.60 |
| | | Energy [Wh] | 7.25 | 7.61 |
| Discharge Type | Load | End Voltage[V] | 1.0 | 0.9 |
| 2H/D,7D/W | 400 mA | Time [h] | 11.05 | 12.90 |
| Portable Stereo | | Capacity [Ah] | 4.45 | 5.22 |
| | | Energy [Wh] | 5.25 | 5.95 |
| Discharge Type | Load | End Voltage[V] | 1.0 | 0.9 |
| 4H/D,7D/W | 20 Ω | Time [h] | 114.30 | 127.10 |
| Radio | | Capacity [Ah] | 7.20 | 7.82 |
| | | Energy [Wh] | 9.16 | 9.75 |

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