



| | |
|-------------------------------|--|
| Type Designation | 4912 |
| Designation IEC | 3LR12 |
| System | Zn-MnO ₂ (Alkaline) |
| Shelf Life (Coding)* | 5 years |
| Nominal Voltage [V] | 4.5 |
| Typical Capacity C [mAh] | 6100 (load 225 Ω at 20°C down to 2.7V) |
| Permissible Temperature Range | - 10 °C ... 50 °C |
| Weight, approx. [g] | 170 |
| Volume [ccm] | 84.4 |

| | | |
|-----------------|------|------|
| Dimensions [mm] | min: | max: |
| A | 63.0 | 67.0 |
| D | 6.0 | 7.0 |
| E | 23.0 | - |
| F | 16.0 | - |
| G | 1.0 | - |
| H | 3.0 | - |
| O | 60.0 | 62.0 |
| P | 20.0 | 22.0 |



Typical Capacities (at 20° C)

| Discharge Type | Load | End Voltage[V] | 2.7 |
|-------------------|-------|----------------|------|
| 1H/D,7D/W | 20 Ω | Time [h] | 24 |
| Portable Lighting | | Capacity [Ah] | 4,4 |
| | | Energy [Wh] | 16,9 |
| Discharge Type | Load | End Voltage[V] | 2.7 |
| 4H/D,7D/W | 220 Ω | Time [h] | 355 |
| Transistor Radios | | Capacity [Ah] | 6,0 |
| | | Energy [Wh] | 22,9 |

No publication or circulation of data to third parties without consent of VARTA Consumer Batteries

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