



|                               |                                      |
|-------------------------------|--------------------------------------|
| Type Designation              | 4122                                 |
| Designation IEC               | 6LR61                                |
| System                        | Zn-MnO <sub>2</sub> (Alkaline)       |
| Shelf Life (Coding)*          | 5 years                              |
| Nominal Voltage [V]           | 9                                    |
| Typical Capacity C [mAh]      | 550 (discharge with high-resistance) |
| Permissible Temperature Range | - 10 °C ... 50 °C                    |
| Weight, approx. [g]           | 46                                   |
| Volume [ccm]                  | 20.8                                 |

|                 |       |       |
|-----------------|-------|-------|
| Dimensions [mm] | min:  | max:  |
| A               | 46.5  | 48.5  |
| D               | -     | 46.4  |
| E               | 12.45 | 12.95 |
| O               | 24.5  | 26.5  |
| P               | 15.5  | 17.5  |

### Typical Capacities (at 20°C):



| Discharge Type               | Load             | End Voltage[V] | 7.8          | 7.5   |
|------------------------------|------------------|----------------|--------------|-------|
| 24H/D,7D/H –<br>1S/1H,24H/1D | 10000Ω -<br>620Ω | Time [h]       | 292          | 428   |
|                              |                  | Capacity [mAh] | 250          | 362   |
|                              | Smoke Detector   |                | Energy [mWh] | 2114  |
| Discharge Type               | Load             | End Voltage[V] | 6.0          | 5.4   |
| 1H/D,7D/W                    | 270 Ω            | Time [h]       | 18,59        | 20,94 |
|                              |                  | Capacity [mAh] | 508          | 557   |
|                              | Toy              |                | Energy [mWh] | 3812  |
| Discharge Type               | Load             | End Voltage[V] | 6.0          | 5.4   |
| 2H/D,7D/W                    | 620 Ω            | Time [h]       | 43,74        | 46,48 |
|                              |                  | Capacity [mAh] | 528          | 555   |
|                              | Radio            |                | Energy [mWh] | 4029  |

**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.