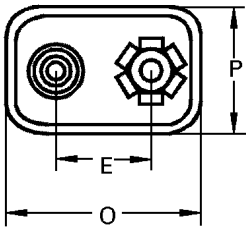


Type Designation	4022
Designation IEC	6LR61
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	9
Typical Capacity C [mAh]	640 (discharge with high-resistance)
Permissible Temperature Range	- 20 °C ... 50 °C
Weight, approx. [g]	47
Volume [ccm]	20.8



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]	7.5
24H/D,7D/W – 1S/1H,24H/1D	10000Ω - 620Ω	Time [h]	540
		Capacity [mAh]	448
		Energy [mWh]	3704
Smoke Detector			
Discharge Type	Load	End Voltage[V]	5.4
1H/D,7D/W	270 Ω	Time [h]	22
		Capacity [mAh]	610
		Energy [mWh]	4625
Toy			
Discharge Type	Load	End Voltage[V]	5.4
2H/D,7D/W	620 Ω	Time [h]	52,6
		Capacity [mAh]	640
		Energy [mWh]	4915
Radio			

**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.