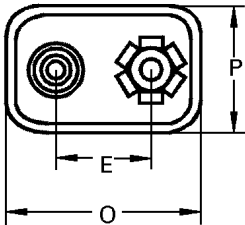


Type Designation	4022
Designation IEC	6LR61
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	9
Typical Capacity C [mAh]	580 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	46
Volume [ccm]	20.8

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 – 1S/1H,24H/1D	10000Ω - 620Ω	Time [h]	305	455
		Capacity [mAh]	260	378
		Energy [mWh]	2203	3138
Smoke Detector				
Discharge Type	Load	End Voltage[V]	6.0	5.4
1H/D,7D/W	270 Ω	Time [h]	19,37	21,82
		Capacity [mAh]	532	584
		Energy [mWh]	3971	4274
Toy				
Discharge Type	Load	End Voltage[V]	6.0	5.4
2H/D,7D/W	620 Ω	Time [h]	45,57	48,42
		Capacity [mAh]	552	580
		Energy [mWh]	4197	4351
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.