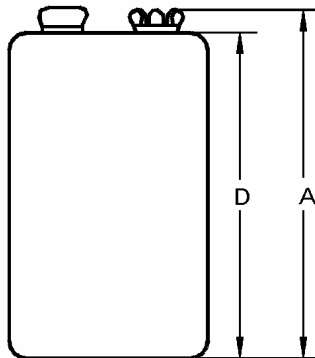


Data Sheet

Recommended Application: Universal

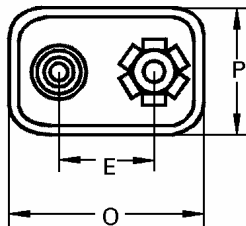
VARTA Industrial
4022

Type Designation	4022
Designation IEC	6LR61
System	Zn-MnO ₂ (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]	5.4	4.8
30M/D,7D/W	180 Ω	Time [m]	753	840
Pocket Calculator		Capacity [mAh]	515	555
		Energy [mWh]	3815	4015
Discharge Type	Load	End Voltage[V]	6.0	5.4
1H/D,7D/W	270 Ω	Time [h]	18.15	19.88
Toy		Capacity [mAh]	515	545
		Energy [mWh]	3825	4035
Discharge Type	Load	End Voltage[V]	6.0	5.4
2H/D,7D/W	620 Ω	Time [h]	43.15	46.50
Radio		Capacity [mAh]	535	565
		Energy [mWh]	4125	4285

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