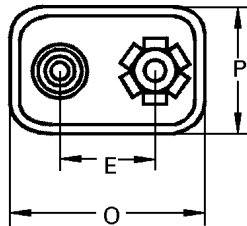


Type Designation	2022
Designation IEC System	6F22 Carbon Zinc
Shelf Life (Coding)*	24 months
Nominal Voltage [V]	9
Typical Capacity C [mAh]	380 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	38
Volume [ccm]	20.8



Dimensions [mm] min: max:

<b>A</b>	<b>46.5</b>	<b>48.5</b>
<b>D</b>	<b>-</b>	<b>46.4</b>
<b>E</b>	<b>12.45</b>	<b>12.95</b>
<b>O</b>	<b>24.5</b>	<b>26.5</b>
<b>P</b>	<b>15.5</b>	<b>17.5</b>

**Typical Capacities (at 20°C)**



Discharge Type	Load	End Voltage[V]	5.4	4.8
30M/D,7D/W	180 Ω	Time [m]	475	538
Pocket Calculators		Capacity [Ah]	0.31	0.34
		Energy [Wh]	2.16	2.33
Discharge Type	Load	End Voltage[V]	6.0	5.4
1H/D,7D/W	270 Ω	Time [h]	9.95	11.95
Toys		Capacity [Ah]	0.27	0.32
		Energy [Wh]	1.98	2.25
Discharge Type	Load	End Voltage[V]	6.0	5.4
2H/D,7D/W	620 Ω	Time [h]	28.20	31.50
Transistor Radios		Capacity [Ah]	0.34	0.37
		Energy [Wh]	2.58	2.75

**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.