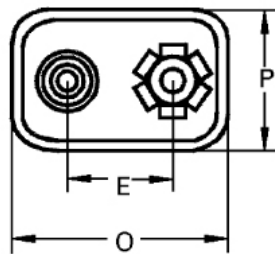
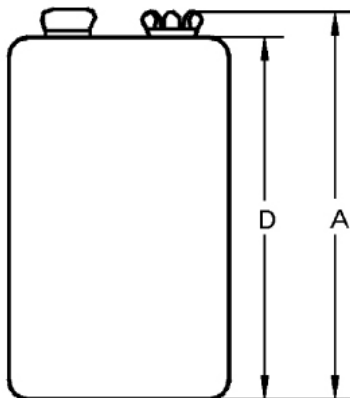


- TOP PERFORMANCE
- TOP QUALITY
- TRIED AND TRUSTED IN THE FIELD



<b>Type Designation</b>	4022
<b>Designation IEC</b>	6LP3146
<b>System</b>	Zn-MnO <sub>2</sub> (Alkaline)
<b>Shelf Life (Coding)*</b>	5 years
<b>Nominal Voltage [V]</b>	9
<b>Typical Capacity C [mAh]</b>	580 (discharge with high-resistance)
<b>Permissible Temperature Range</b>	- 20 °C ... 50 °C
<b>Weight, approx. [g]</b>	46
<b>Volume [ccm]</b>	20.8

<b>Dimensions [mm]</b>	<b>min:</b>	<b>max:</b>
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)**

<b>Discharge Type</b>	<b>Load</b>	<b>End Voltage[V]</b>	<b>7.5</b>
24H/D, 7D/H –	10000 Ω	Time [h]	460
1S/1H, 24H/1D	620 Ω	Capacity [mAh]	382
Smoke Detector		Energy [mWh]	3160
<b>Discharge Type</b>	<b>Load</b>	<b>End Voltage[V]</b>	<b>5.4</b>
1H/D, 7D/W	270 Ω	Time [h]	21,44
Toy		Capacity [mAh]	570
		Energy [mWh]	4142
<b>Discharge Type</b>	<b>Load</b>	<b>End Voltage[V]</b>	<b>5.4</b>
2H/D, 7D/W	620 Ω	Time [h]	49,2
Radio		Capacity [mAh]	580
		Energy [mWh]	4461



**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.