



Type Designation	4922
Designation IEC	6LP3146
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
<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]	7.5
24H/D,7D/H - 1S/1H,24H/1D	10000Ω -620Ω	Time [h]	500
	620Ω	Capacity [mAh]	422
Smoke Detector		Energy [mWh]	3492
Discharge Type	Load	End Voltage[V]	5.4
1H/D,7D/W	270 Ω	Time [h]	21,5
Toy		Capacity [mAh]	576
		Energy [mWh]	4261
Discharge Type	Load	End Voltage[V]	5.4
2H/D,7D/W	620 Ω	Time [h]	50
Radio		Capacity [mAh]	600
		Energy [mWh]	4625

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