



Type Designation	4122
Designation IEC	6LP3146
System	Zn-MnO <sub>2</sub> (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]	7.8	7.5
24H/D,7D/H – 1S/1H,24H/1D	10000Ω - 620Ω	Time [h]	292	428
		Capacity [mAh]	250	362
	Smoke Detector		Energy [mWh]	2114
Discharge Type	Load	End Voltage[V]	6.0	5.4
1H/D,7D/W	270 Ω	Time [h]	18,59	20,94
		Capacity [mAh]	508	557
	Toy		Energy [mWh]	3812
Discharge Type	Load	End Voltage[V]	6.0	5.4
2H/D,7D/W	620 Ω	Time [h]	43,74	46,48
		Capacity [mAh]	528	555
	Radio		Energy [mWh]	4029

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