



System	Lithium-Manganese Dioxide
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	9
Typical Capacity C [mAh]	1200 (discharge with high resistance)
Energy Density [Wh/kg]	252
Continuous Power Density [W/kg]	132
Permissible Temperature Range	-20°C ... 50°C

Max. continuous discharge current	600 mA
Max. pulse discharge current	1000 mA

Weight approx. [g]	41
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Dimensions [mm]	min	max
A	46.5	49
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]	7.5
24H/D,7D/H	10000Ω	Time [h]	1220
1S/1H,24H/1D	620Ω		
Smoke Detector			
	Load	End Voltage[V]	5.4
Discharge Type			
1H/D,7D/W	270 Ω	Time [h]	36
	Load	End Voltage[V]	5.4
Discharge Type			
2H/D,7D/W	620 Ω	Time [h]	86
Radio			

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