



Type Designation	4912
Designation IEC	3LR12
System	Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	4.5
Typical Capacity C [mAh]	6000 (load 225 Ω at 20°C down to 2.7V)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	160
Volume [ccm]	84.4

Dimensions [mm]

min: max:

A	63.0	67.0
D	6.0	7.0
E	23.0	-
F	16.0	-
G	1.0	-
H	3.0	-
O	60.0	62.0
P	20.0	22.0

Typical Capacities (at 20° C)

Discharge Type	Load	End Voltage[V]	2.7
1H/D,7D/W	20 Ω	Time [h]	24,4
Portable Lighting		Capacity [Ah]	4,4
		Energy [Wh]	16,9
Discharge Type	Load	End Voltage[V]	2.7
4H/D,7D/W	220 Ω	Time [h]	355
Transistor Radios		Capacity [Ah]	6,0
		Energy [Wh]	22,9

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