



Type Designation	4920
Designation IEC	LR20
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	10 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	16500 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	136,9
Volume [ccm]	51.3

Dimensions [mm] min: max:

∅	32.3	34.2
A	-	61.5
B	59.5	-
C	18.0	-
E	-	1.0
F	-	9.5
G	1.5	-

### Typical Capacities (at 20°C)



Discharge Type	Load	End Voltage[V]	0.9
4M/15M,8H/D,7D/W	2.2 Ω	Time [h]	25,8
Portable lighting		Capacity [Ah]	13,37
		Energy [Wh]	15,32
Discharge Type	Load	End Voltage[V]	0.8
1H/D,7D/W	2.2 Ω	Time [h]	29,6
Toy		Capacity [Ah]	14,24
		Energy [Wh]	15,24
Discharge Type	Load	End Voltage[V]	0.9
4H/D,7D/W	10 Ω	Time [h]	132
Radio		Capacity [Ah]	15,81
		Energy [Wh]	19,09

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