



Type Designation	4920
Designation IEC	LR20
System	Zn-MnO ₂ (Alkaline)
Shelf Life (Coding)*	5 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]	138
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]	1.0	0.9
4M/15M,8H/D,7D/W	1.5 Ω	Time [h]	10,65	14,4
Portable lighting (2)		Capacity [Ah]	8,24	10,75
		Energy [Wh]	9,62	12,11
Discharge Type	Load	End Voltage[V]	1.0	0.9
4M/H,8H/D,7D/W	2.2 Ω	Time [h]	19,96	25,2
Portable lighting (1)		Capacity [Ah]	10,80	13,21
		Energy [Wh]	12,92	15,40
Discharge Type	Load	End Voltage[V]	0.9	0.8
1H/D,7D/W	2.2 Ω	Time [h]	25,03	28,6
Toy		Capacity [Ah]	12,56	14,00
		Energy [Wh]	14,00	15,27
Discharge Type	Load	End Voltage[V]	1.0	0.9
2H/D,7D/W	600 mA	Time [h]	12,96	15,8
Portable stereo		Capacity [Ah]	7,76	9,53
		Energy [Wh]	8,93	10,56
Discharge Type	Load	End Voltage[V]	1.0	0.9
4H/D,7D/W	10 Ω	Time [h]	121,07	131,6
Radio		Capacity [Ah]	14,92	15,96
		Energy [Wh]	18,59	19,57



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