



Type Designation	2020
Designation IEC	R20 P
System	Carbon Zinc
Shelf Life (Coding)*	36 months
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	6000 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	100
Volume [ccm]	51.3

**Typical Capacities (at 20°C)**



Discharge Type	Load	End Voltage[V]	0.9
Portable Lighting (1) 4m/h, 8h/d, 7d/w	2.2 Ω	Time [m]	440
		Capacity [Ah]	3.83
		Energy [Wh]	4.31
Discharge Type	Load	End Voltage[V]	0.8
Toys 1h/d, 7d/w	2.2 Ω	Time [h]	8.0
		Capacity [Ah]	3.6
		Energy [Wh]	3.7
Discharge Type	Load	End Voltage[V]	0.9
Tape Recorders 1h/d, 7d/w	3.9 Ω	Time [h]	14.7
		Capacity [Ah]	4.18
		Energy [Wh]	4.61
Discharge Type	Load	End Voltage[V]	0.9
Transistor Radios 4h/d, 7d/w	10 Ω	Time [h]	46.9
		Capacity [Ah]	5.38
		Energy [Wh]	6.21
Discharge Type	Load	End Voltage[V]	0.9
Portable Lighting (2) 4m/15m, 8h/d, 7d/w	1,5 Ω	Time [min]	204
		Capacity [Ah]	2.49
		Energy [Wh]	2.76

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