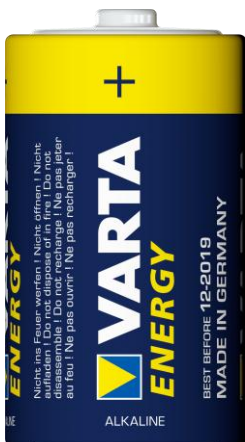


Type Designation	4120
Designation IEC	LR20
System	Zn-MnO <sub>2</sub> (Alkaline)
Shelf Life (Coding)*	5 years
Nominal Voltage [V]	1.5
Typical Capacity C [mAh]	15300 (discharge with high-resistance)
Permissible Temperature Range	- 10 °C ... 50 °C
Weight, approx. [g]	135
Volume [ccm]	51

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	1.5 Ω	Time [h]	13,9
Portable Lightings		Capacity [Ah]	10,1
		Energy [Wh]	11,2
Discharge Type	Load	End Voltage[V]	0.8
1H/D,7D/W	2.2 Ω	Time [h]	27,5
Toys		Capacity [Ah]	13,5
		Energy [Wh]	14,8
Discharge Type	Load	End Voltage[V]	0.9
4H/D,7D/W	10 Ω	Time [h]	125,1
Transistor Radios		Capacity [Ah]	14,8
		Energy [Wh]	17,8

**No publication or circulation of data to third parties without consent of VARTA Consumer Batteries**

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