



Type Designation	CR 123 A
Designation IEC	CR 17345
System	Li-MnO ₂
Shelf Life *	10 years
Nominal Voltage [V]	3
Typical Capacity C [mAh]	1480
Permissible Temperature Range	- 20 °C ... 60 °C
Weight, approx. [g]	16
Volume [ccm]	7.5
Dimensions [mm]	min: max:

∅	16.0	17.0
A	33.5	34.5
C	11.0	11.5
E	0.5	0.9
F	5.9	6.1
G	1.0	1.2

Typical Capacities (at 20°C)

Discharge Type	Load	End Voltage[V]	1,55
Photo	900mA	Time [cy]	1766
3S/30S, 24H/D		Capacity [Ah]	1,325
		Energy [Wh]	3,229
Discharge Type	Load	End Voltage[V]	2,0
Service Output Test	100 Ω	Time [h]	51,3
24h/d, 7d/w		Capacity [Ah]	1,42
		Energy [Wh]	3,94

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