

Battery - Non-Rechargeable

multicompPRO



Specifications

Nominal Voltage	: 1.5 Volt
Open Circuit Voltage	: 1.5 Volt +0.15/-0
Nominal Capacity	: 1100mAh (Test condition: 75Ω Load, continuous discharge, and end voltage 0.9V)
Storage	: Cool and Dry place before use
Storage Temperature	: 0 to +45°C
Humidity	: Not above 75%
Average Weight	: 12g ±0.5g
Shelf Life	: 60 Month

Battery service life should meet the values as stated

Discharges					
Test condition			Average duration ¹⁾ at 20°C		
Load	Daily period	End Voltage	Initial	After 12 months Storage ²⁾	After 36 months Storage ²⁾
75Ω	4 h/d	0.9V	65.0 h	58.9 h	54.4h
10Ω	1 h/d		7.5 h	7.2 h	6.6h
20Ω	Continuous		16.5 h	14.4 h	13.3h
5.1Ω	4 min/h-8h/d		3.5h	3.2h	3h
3.6Ω	15 sec/min		560 pulses	520 pulses	475 pulses

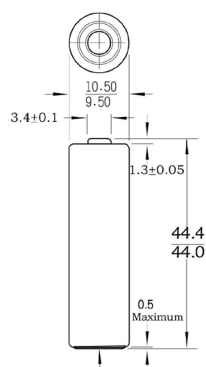
Note:

¹⁾ Average service life will be calculated without the highest and the lowest of 9 samples

²⁾ Storage conditions: temperature 20°C ±2°C and the Relative Humidity shall be 65% ±20%

Heavy metal content : Mercury (Hg) content should be less than 1 PPM
Cadmium (Cd) content should be less than 5 PPM
Lead (Pb) content should be less than 15 PPM

Diagram



Dimensions : Millimetres

Part Number Table

Description	Part Number
Battery, Lithium Thionyl Chloride, 3.6V, 1/2AA, 1.2Ah	MP001842

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