

Datasheet 0001003.0

INDUSTRIAL ALKALINE MANGANESE BATTERY LR03

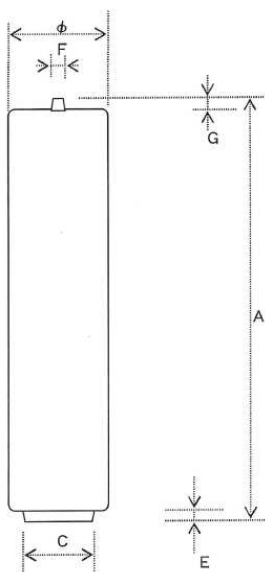


Specifications				
IEC		LR03		
Nominal Voltage		1.5V		
Standard capacity (10Ω)		700mAh (at 20°C with end point voltage at 0.9V)		
Discharge condition		Initial	After 1 year	After 2 years
24Ω 15s/m off 8hr/day End of point=1.0V (hr)	JIS	Above 14.5	Above 13.0	Above 13.0
	Normal	20	18.4	17
600mA 10s on/m off 1hr/day End of point=0.9V (pulse)	IEC, JIS	Above 140	Above 125	Above 125
	Normal	280	258	238
5.1Ω 4min. x8 h/day End od point=0.9V (min)	IEC, JIS	Above 130	Above 115	Above 115
	Normal	238	230	225
10Ω 1hr./day End od point=0.9V (h)	IEC, JIS	Above 5.0	Above 4.5	Above 4.5
	Normal	8.0	7.4	6.5
75Ω 4hr./day End od point=0.9V (hr)	IEC, JIS	Above 44	Above 39	Above 39
	Normal	70	64.4	59.5

Important information:

This datasheet contains typical information specific to products manufactured at the time of its publication and does not constitute a guarantee or warranty with respect to any cells and batteries. Cell/Battery performance and service life depend on the operating temperature, storage conditions, cut-off voltage and load applied in a specific application. It is the responsibility of each user to ensure that each application is adequately designed in terms of safety and usage conditions and is in conformance with existing standards and requirements. All specifications are subject to change without notice.

Dimensions



A	Overall height	44.5 max (43.3 min.)
C	Outer diameter of the negative contact area	4.3 min.
E	Recess of negative contact from enclosure	0.5 max.
F	Diameter of the positive contact	3.8 max. (2.0 min.)
G	Height of the orijected flat contact from the next higher part	0.8 min.
Ø	Diameter	10.5 max. 9.5 min.

Shelf Life

