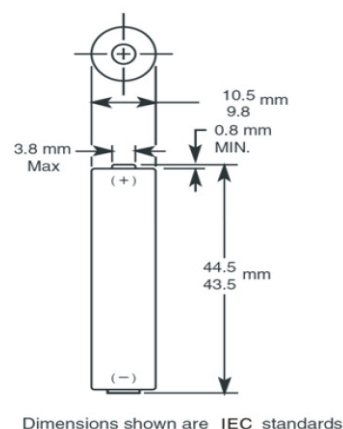


Data Sheet

Description:	Ultra Alkaline Battery
Electrochemical System:	Alkaline Manganese Dioxide
Designation:	IEC - LR03
Nominal Voltage:	1.5 Volts
Typical Weight:	11 ± 1 g
Nominal Capacity:	1100 ± 100 mAh (discharge at 75 Ω , 4 hrs/day, to end voltage 0.9 V at 20 °C)
Discharge Cut Off Voltage:	0.9 Volts
Shelf Life	5 years
Operating Temperature:	-15 - 50 °C
Storage Humidity:	< 70%

Dimension (mm):



Service Output / Performance

Test Environment: at 20 ± 2 °C, 55 ± 20% RH, within 30 days of manufacture

				Initial Service Output	
Test Standard	Application	Discharge Condition	End voltage	Normal	Minimum
IEC 60086-1 & 60086-2	Portable Lighting	5.1 Ω , 4 m/h, 8 h/d	0.9 V	4.1 h	3.98 h
	Remote control	24 Ω , 15 s/m, 8 h/d	1.0 V	21 h	19.9 h
	MP3	10 Ω , 1 h/d	0.9 V	8.6 h	8.36 h
	Radio	75 Ω , 4 h/d	0.9 V	74 h	72.9 h
	Photo Flash	600mA, 10 s/m, 1 h/d	0.9 V	390 p	363 p

s: second m: minute h: hour d: day p: pulse