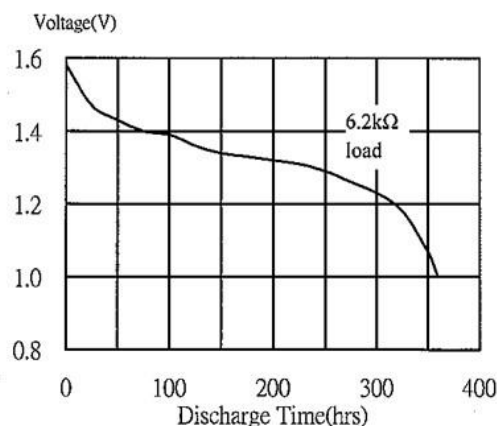


Data Sheet

Model No.: LR43

Type	: Alkaline High Drain Button Cell
Chemical System	: Alkaline Manganese Dioxide
Nominal Voltage	: 1.5Volts
Nominal Dimensions	: $\varnothing 11.6\text{mm} \times 4.2\text{mm}$
Application	: Calculator, hearing aid, lighter, electronic, toy, camera, ... etc.
Average Weight	: 1.4g
Date Code	: Unless otherwise specified, each cell Will carry a numeric year code and an alphabetical month code.
Shelf Life	: Not less than 90% of the service capacity within first year. , not less than 85% of the service capacity with third year storage at $20 \pm 2^\circ\text{C}$ 45-75 %RH.
Close Circuit Voltage	: 1.30 Volts (min.)(load resistor 100 Ω at $20 \pm 2^\circ\text{C}$ for 0.1 to 2 seconds)
Nominal Service Life	: 160hrs (at 3.0 k Ω load) (to 1.0V at $20 \pm 2^\circ\text{C}$) 112 days (at 50 k Ω load)
Average Service Capacity	: 70mAh(at 6.2 k Ω load) (to 1.0V at $20 \pm 2^\circ\text{C}$)

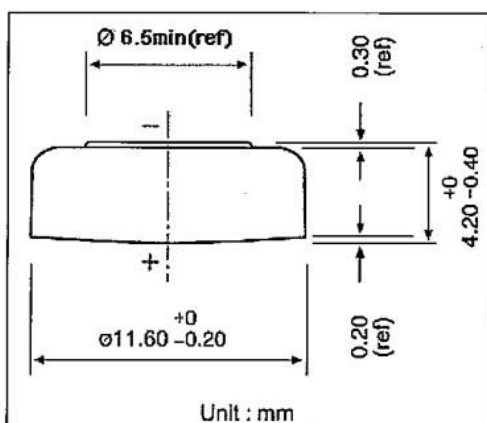
Typical Discharge characteristics at $20 \pm 2^\circ\text{C}$



Cross References:

IEC JIS Eveready Varta Duracell

LR1142 LR43 186 V12GA LR43



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