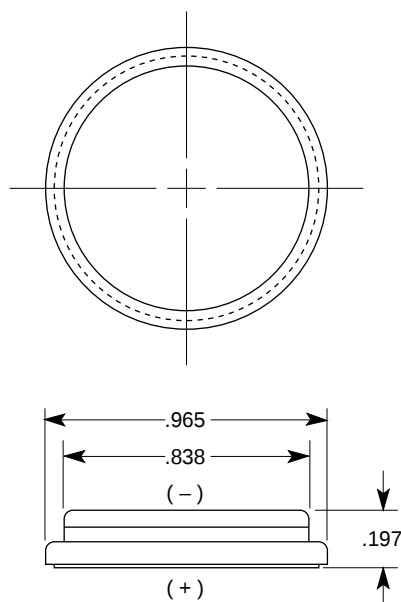


DURACELL®

DL2450

Lithium/Manganese Dioxide Battery

Li/MnO₂



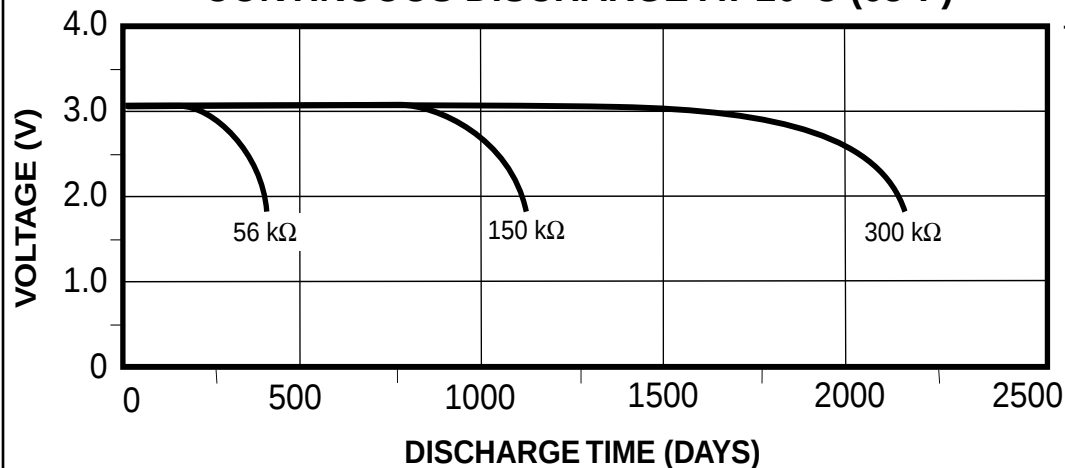
Inches	mm
.965	24.50
.838	21.30
.197	5.00

Dimensions shown are maximum.

SPECIFICATIONS

Nominal Voltage:	3.0 V
Typical Voltage:	3.1 – 3.3 V
Rated Capacity:	600 mAh on 15 k Ω to 2.0 V at 20°C (68°F)
Average Weight:	0.217 oz. (6.2 g)
Volume:	0.144 in. ³ (2.36 cm ³)
Terminals:	Flat, PC Pins
Operating Temp. Range:	-40°C to 60°C (-40°F to 140°F)
NEDA/ANSI:	5029LC
IEC:	—

CONTINUOUS DISCHARGE AT 20°C (68°F)



TEST CONDITIONS

LOAD	DRAIN
56 k Ω	$\approx$ 54 μ A
150 k Ω	$\approx$ 20 μ A
300 k Ω	$\approx$ 10 μ A

DURACELL INC.

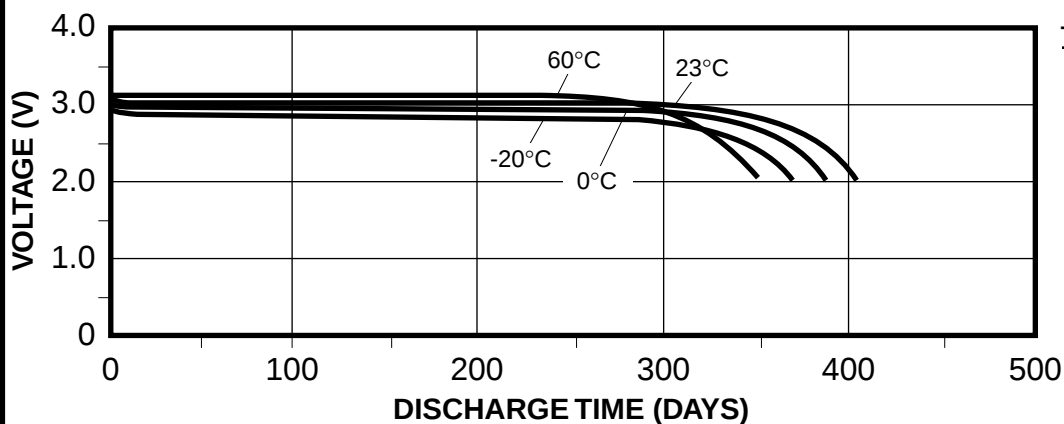
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DL2450-1/97

EFFECT OF TEMPERATURE ON PERFORMANCE



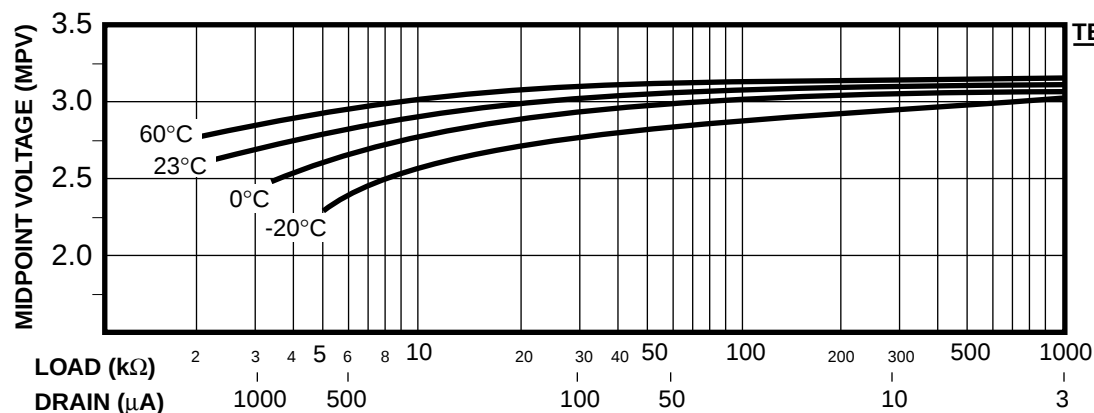
TEST CONDITIONS

LOAD DRAIN
56 kΩ ≈ 54 μA

TEMPERATURE

-20°C (-4°F)
0°C (32°F)
23°C (74°F)
60°C (140°F)

MIDPOINT OPERATING VOLTAGE vs LOAD



TEST CONDITIONS

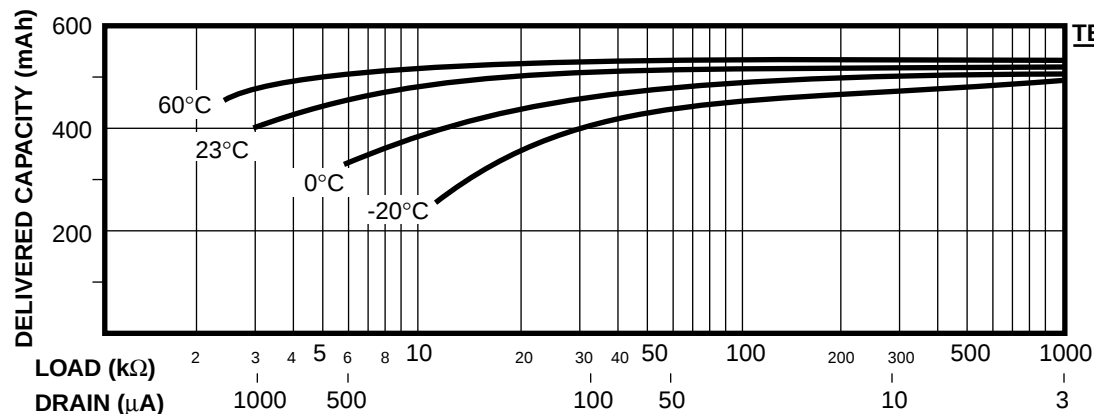
TEMPERATURE

60°C (140°F)
23°C (74°F)
0°C (32°F)
-20°C (-4°F)

MPV

Voltage at 50%
of Discharge

DELIVERED CAPACITY vs LOAD



TEST CONDITIONS

TEMPERATURE

60°C (140°F)
23°C (74°F)
0°C (32°F)
-20°C (-4°F)

CUTOFF

2.0V