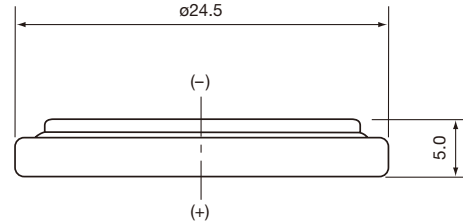


Data Sheet

Coin Type Lithium Manganese Dioxide Battery

CR2450

Model	CR2450
System	Manganese Dioxide–Li/Organic Electrolyte
Nominal Voltage (V)	3
Nominal Capacity (mAh)*	610
Nominal Discharge Current (mA)	0.2
Operating Temperature Range (deg. C)**	-20 to +85
Weight (g)***	6.6
Dimensions (mm)***	
Diameter	24.5
Height	5.0
UL Recognition	MH12568

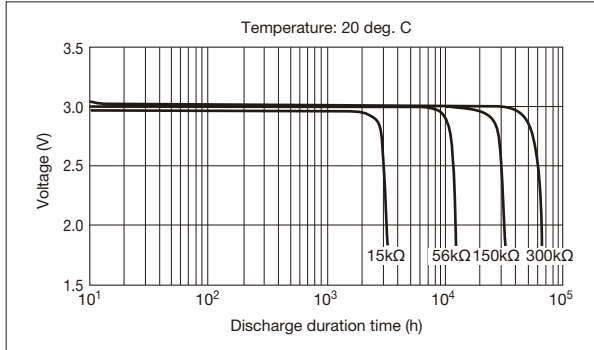


Available Terminals and Wire Connectors

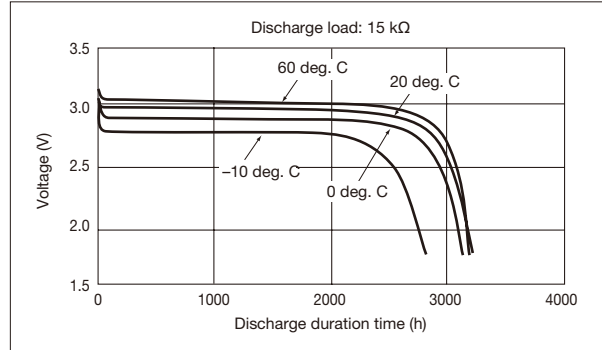
Check http://biz.maxell.com/products/industrial/battery/cr/pdf/cr2450tw_12e.pdf for diagrams of batteries with terminals.

Characteristics

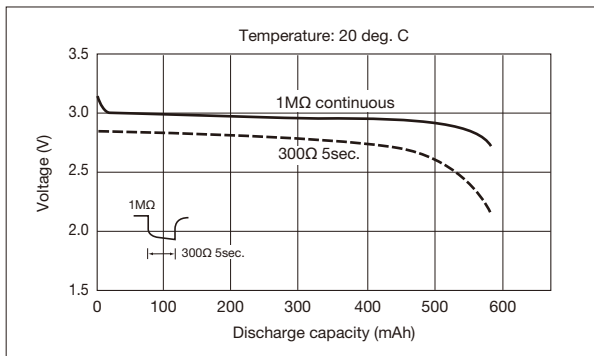
● Discharge Characteristics



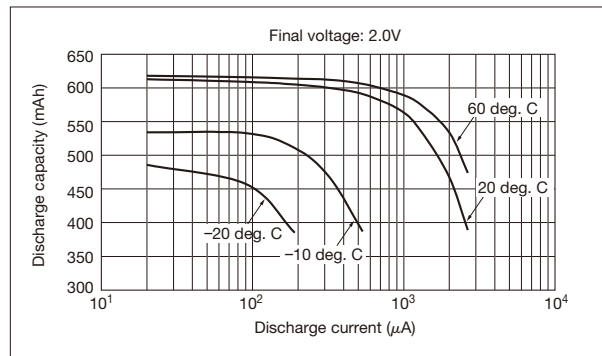
● Temperature Characteristics



● Pulse Discharge Characteristics



● Relationship between Discharge Current and Discharge Capacity



* Nominal capacity indicates duration until the voltage drops down to 2.0V when discharged at a nominal discharge current at 20 deg. C.
 ** When using these batteries at temperatures outside the range of 0 to +40 deg. C, please consult Maxell in advance for conditions of use.
 *** Dimensions and weight are for the battery itself, but may vary depending on terminal specifications and other factors.