Data Sheet

Heat Resistant Coin Type Lithium Manganese Dioxide Battery

CR2450HR

Model CR2450HR

System Manganese Dioxide-Li/Organic Electrolyte

Nominal Voltage (V) 3
Nominal Capacity (mAh)* 550
Nominal Discharge Current (mA) 0.2

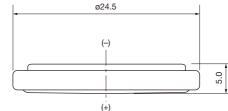
Operating Temperature Range (deg. C) -40 to +125
Acceleration Resistance Max. 2000G**

Weight (g)*** 6.8

Dimensions (mm)***

Diameter 24.5 Height 5.0

UL Recognition MH12568 (Technician Replaceable)

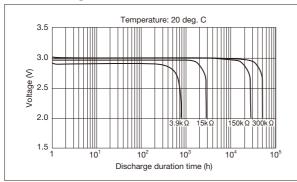


Available Terminals and Wire Connectors

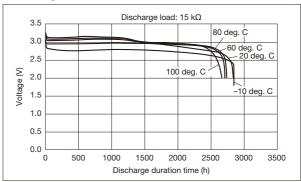
Check http://biz.maxell.com/products/industrial/battery/hcr/pdf/cr2450HRtw_11e.pdf for diagrams of batteries with terminals.

Characteristics

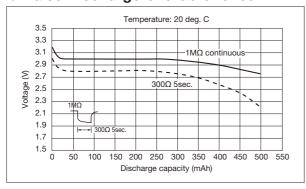
Discharge Characteristics



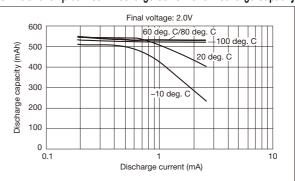
Temperature Characteristics



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.
- ** Equivalent to acceleration when driving at 300km/h, when attached to a 17-inch wheel.
- *** Dimensions and weight are for the battery itself, but may vary depending on terminal specifications and other factors.

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- Data and dimensions are not guaranteed. For further details, please contact us at your nearest Maxell office.
- Contents on this website are subject to change without notice.

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