Data Sheet

Heat Resistant Coin Type Lithium Manganese Dioxide Battery

CR2450HR-Ex

Model

System

Nominal Voltage (V)

Nominal Capacity (mAh)*

Nominal Discharge Current (mA)

Operating Temperature Range (deg. C)

Acceleration Resistance

Weight (g)***

Dimensions (mm)***

Diameter

Height

UL Recognition

(Technician Replaceable)

CR2450HR-Ex

Manganese Dioxide-Li/Organic Electrolyte

3

525

0.2

-40 to +125 (max. 150)

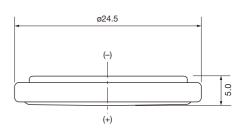
Max. 2000G**

6.8

24.5

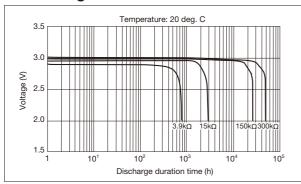
5.0

MH12568

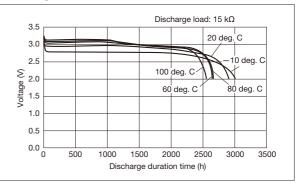


Characteristics

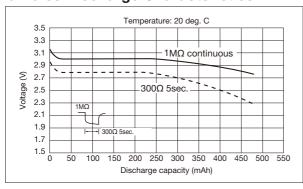
Discharge Characteristics



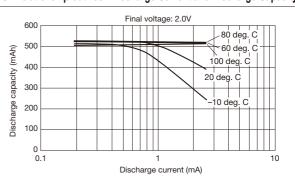
Temperature Characteristics



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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