# **Data Sheet**

Coin Type Lithium Manganese Dioxide Battery

## **CR1220**

CR1220

12.5

2.0

MH12568

Model System

System Manganese Dioxide–Li/Organic Electrolyte

Nominal Voltage (V) 3

Nominal Capacity (mAh)\* 36

Nominal Discharge Current (mA) 0.1

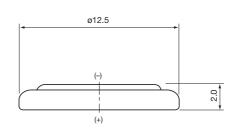
Operating Temperature Range (deg. C)\*\* -20 to +85

Weight (g)\*\*\* 0.8

Dimensions (mm)\*\*\*

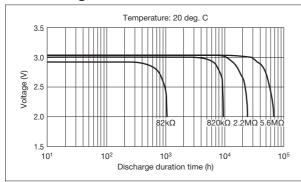
Diameter
Height

UL Recognition

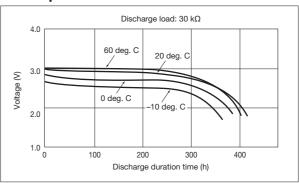


#### **Characteristics**

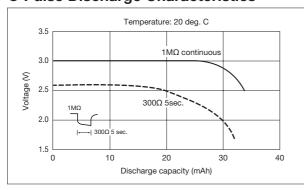
#### Discharge Characteristics



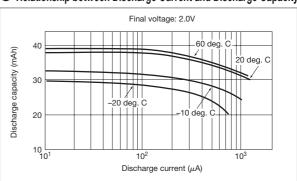
#### Temperature Characteristics



#### 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.

• Contents on this website are subject to change without notice.