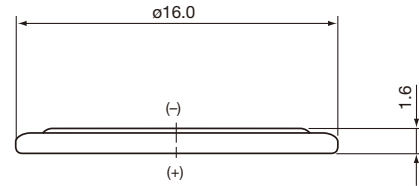


# Data Sheet

# CR1616

<b>Model</b>	CR1616
<b>System</b>	Manganese Dioxide–Li/Organic Electrolyte
<b>Nominal Voltage (V)</b>	3
<b>Nominal Capacity (mAh)*</b>	55
<b>Nominal Discharge Current (mA)</b>	0.1
<b>Operating Temperature Range (deg. C)**</b>	-20 to +85
<b>Weight (g)***</b>	1.1
<b>Dimensions (mm)***</b>	
<b>Diameter</b>	16.0
<b>Height</b>	1.6
<b>UL Recognition</b>	MH12568

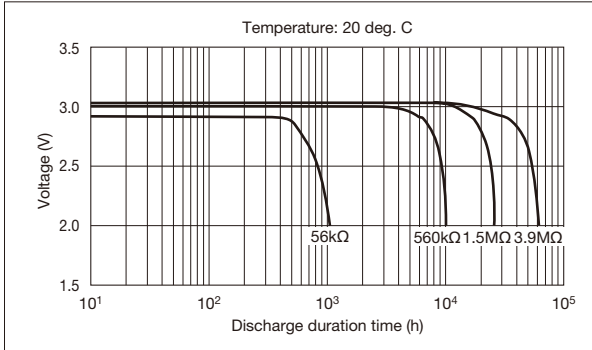


### Available Terminals and Wire Connectors

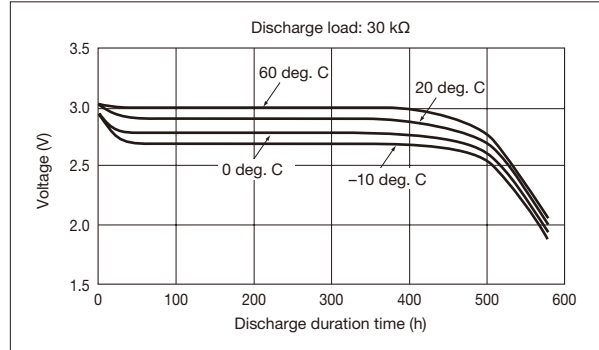
Check [http://biz.maxell.com/products/industrial/battery/cr/pdf/cr1616tw\\_11e.pdf](http://biz.maxell.com/products/industrial/battery/cr/pdf/cr1616tw_11e.pdf) for diagrams of batteries with terminals.

### Characteristics

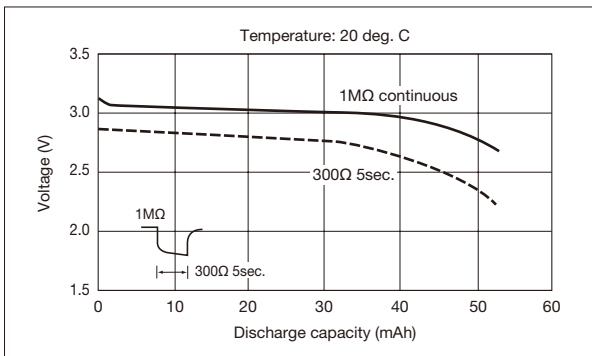
#### ● Discharge Characteristics



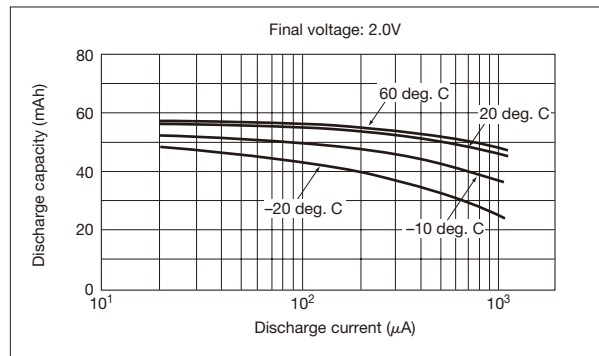
#### ● Temperature Characteristics



#### ● 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.  
 \*\* 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.