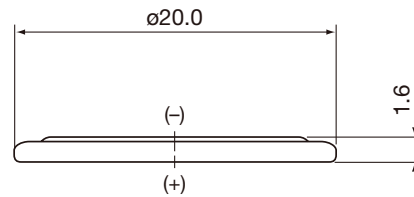


<b>Model</b>	ML2016
<b>System</b>	Li-Al Alloy-Manganese Dioxide/Organic Electrolyte
<b>Nominal Voltage (V)</b>	3
<b>Nominal Capacity (mAh)*</b>	25
<b>Nominal Discharge Current (<math>\mu</math>A)</b>	200
<b>Charge, Discharge Cycle Lifetime</b>	
<b>Discharge Depth of 10%</b>	1,500 (2.5 mAh discharge) (total capacity 3,750 mAh)
<b>Discharge Depth of 20%</b>	500 (5 mAh discharge) (total capacity 2,500 mAh)
<b>Operating Temperature Range (deg. C)</b>	-20 to +60
<b>Weight (g)**</b>	1.8
<b>Dimensions (mm)**</b>	
<b>Diameter</b>	20
<b>Height</b>	1.6
<b>UL Recognition</b>	MH12568

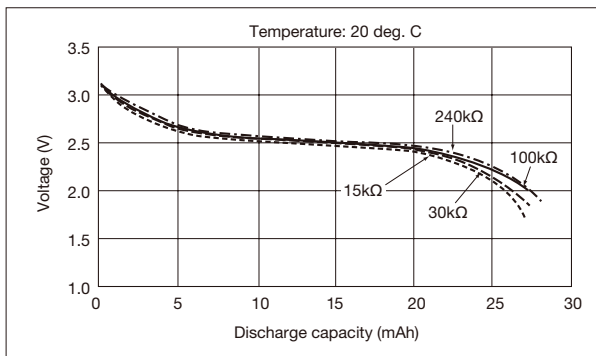


## Available Terminals and Wire Connectors

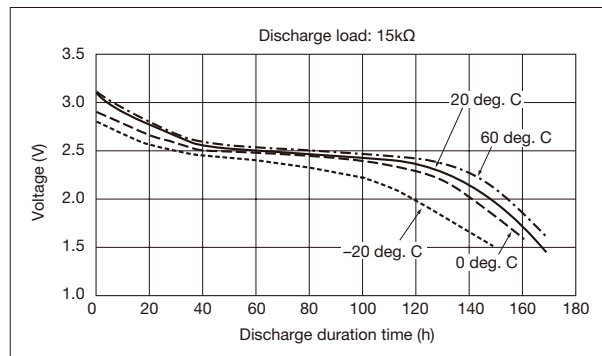
Check [http://biz.maxell.com/products/industrial/battery/ml/pdf/ml2016tw\\_11e.pdf](http://biz.maxell.com/products/industrial/battery/ml/pdf/ml2016tw_11e.pdf) for diagrams of batteries with terminals.

## Characteristics

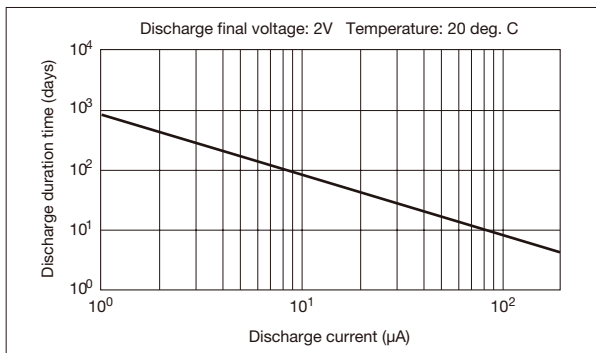
### ● Discharge Characteristics



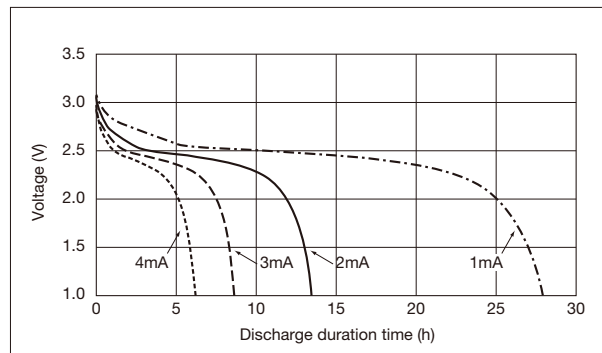
### ● Temperature Characteristics



### ● Relationship between Discharge Current and Duration Time

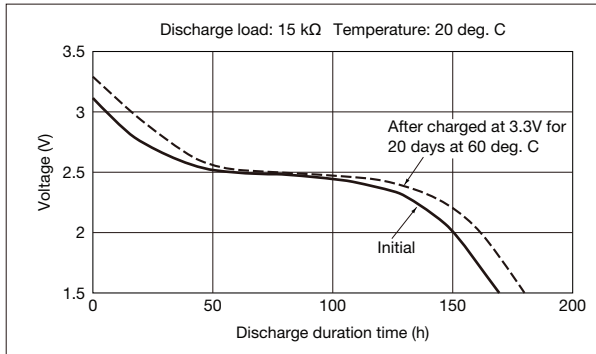


### ● High Rate Discharge Characteristics

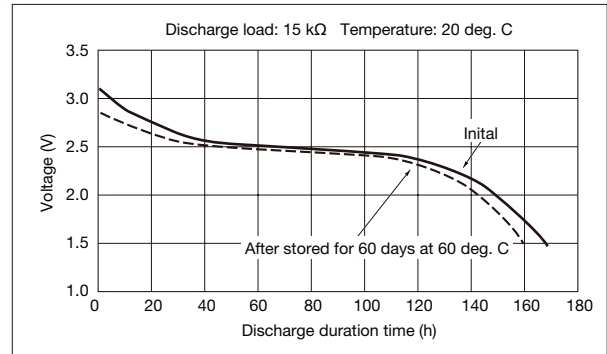


## Characteristics

### ● Over Charge Characteristics



### ● Storage Characteristics



\* Nominal capacity indicates duration until the voltage drops down to 2.0V when discharged at a nominal discharge current at 20 deg. C.

\*\* Dimensions and weight are for the battery itself, but may vary depending on terminal specifications and other factors.