

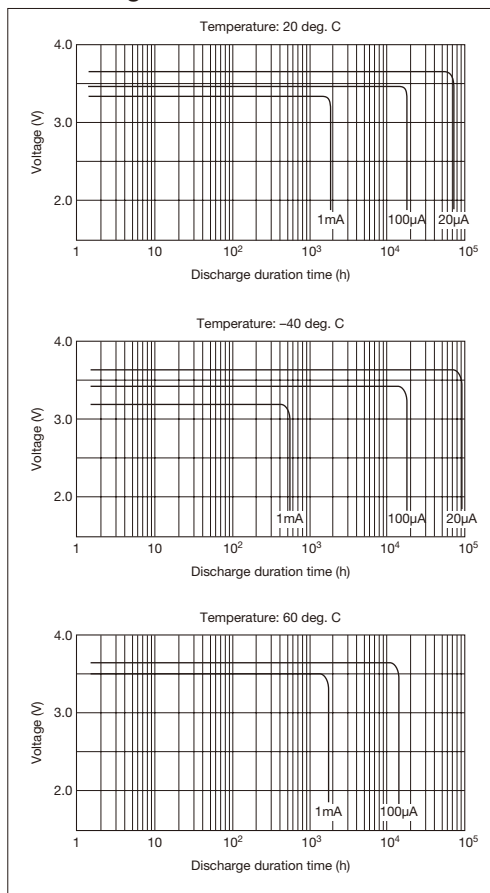
|                                             |                                           |
|---------------------------------------------|-------------------------------------------|
| <b>Model</b>                                | ER6                                       |
| <b>System</b>                               | Li-Thionyl Chloride/Inorganic Electrolyte |
| <b>Nominal Voltage (V)</b>                  | 3.6                                       |
| <b>Nominal Capacity (mAh)*</b>              | 2,000                                     |
| <b>Nominal Discharge Current (μA)</b>       | 100                                       |
| <b>Operating Temperature Range (deg. C)</b> | -55 to +85                                |
| <b>Weight (g)**</b>                         | 15                                        |
| <b>Dimensions (mm)**</b>                    |                                           |
| Diameter                                    | 14.5                                      |
| Height                                      | 53.5                                      |
| <b>UL Recognition</b>                       | MH12568                                   |
| <b>(Technician Replaceable)</b>             |                                           |

## Available Terminals and Wire Connectors

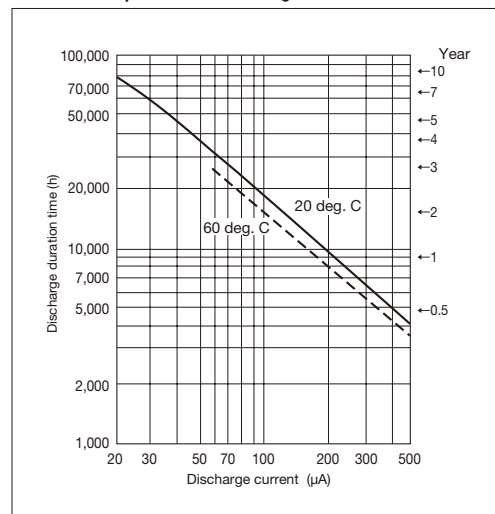
Check [http://biz.maxell.com/products/industrial/battery/er/pdf/er6tw\\_11e.pdf](http://biz.maxell.com/products/industrial/battery/er/pdf/er6tw_11e.pdf) for diagrams of batteries with terminals.

## Characteristics

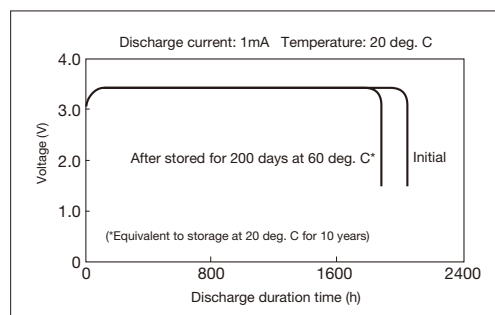
### ● Discharge Characteristics



### ● Relationship between Discharge Current and Duration Time



### ● Storage Characteristics



\* Nominal capacity indicates duration until the voltage drops down to 3.0V 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.