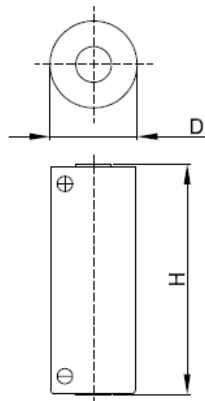


# Data sheet CR17500EX

## General Specifications



|                                                 |              |           |
|-------------------------------------------------|--------------|-----------|
| Nominal Voltage (V)                             |              | 3         |
| Nominal Capacity (mAh) <sup>*1</sup>            |              | 3500      |
| Standard Discharge Current (mA)                 |              | 5         |
| Max. Pulse Discharge Current (mA) <sup>*2</sup> |              | 3000      |
| Operating Temperature Range (°C) <sup>*3</sup>  |              | -40 ~ +85 |
| Dimensions (mm)                                 | Diameter (D) | 17.4      |
|                                                 | Height (H)   | 50.0      |
| Approx. Weight (g)                              |              | 28        |

\*1 Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at +23 °C.

\*2 Current value for obtaining 1.0V cell voltage when pulse is applied for 15 seconds at 50% discharge depth (50% of the nominal capacity) at 23 °C.

\*3 Consult with FDK when using batteries at temperatures exceeding -20 °C to +60 °C range.

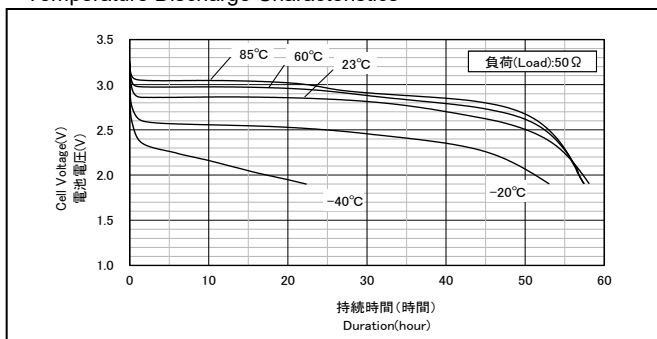
### Note) Battery Handling Precautions

English) [https://www.fdk.com/product\\_e/lithium\\_e/caution/](https://www.fdk.com/product_e/lithium_e/caution/)

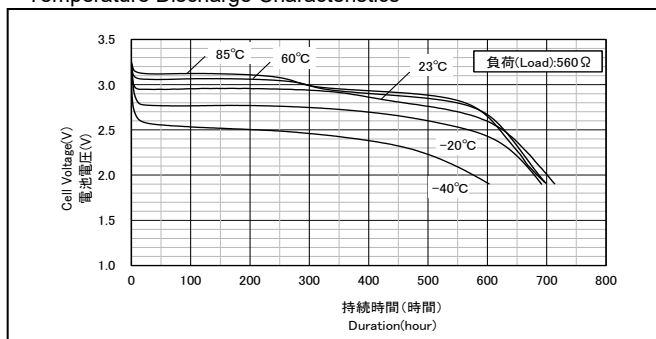
Japanese) <https://www.fdk.co.jp/product/lithium/caution/>

## Typical Characteristics

### Temperature Discharge Characteristics



### Temperature Discharge Characteristics



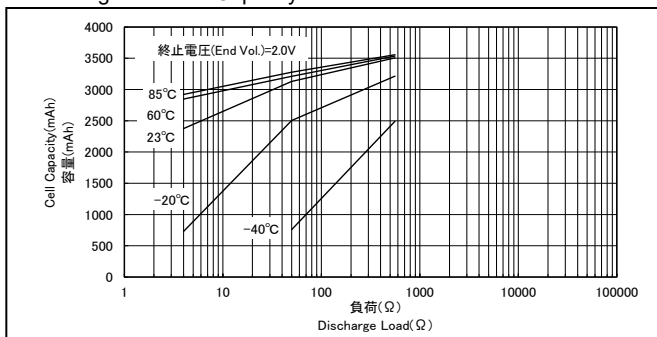
### Temperature Discharge Characteristics

200Ω data not yet available.

### Discharge Characteristics after Storage

560Ω after storage data not yet available.

### Discharge Load vs. Capacity



### Discharge Load vs. Operating Voltage

