



# Lithium Cylindrical Cell CR1735

- Low self-discharge
- Long shelf life
- UN 38.3 tested
- Wide assortment of mounting options and wire terminals available



RoHS compliant



Pb free



REACH compliant



Conflict mineral free

## SPECIFICATIONS

|                                      |                     |
|--------------------------------------|---------------------|
| Jauch part number                    | 251679              |
| Nominal Voltage                      | 3V                  |
| Nominal Capacity <sup>*1</sup>       | 1600 mAh            |
| Max. Discharge Current <sup>*2</sup> | 700 mA              |
| Standard Current                     | 5 mA                |
| Max. Pulse Current <sup>*3</sup>     | 2000 mA             |
| Operating Temperature <sup>*4</sup>  | -40°C to +85°C      |
| Weight                               | Approx. 17 g        |
| Chemistry                            | Li/MnO <sub>2</sub> |
| Cell Size Reference                  | 2/3A                |

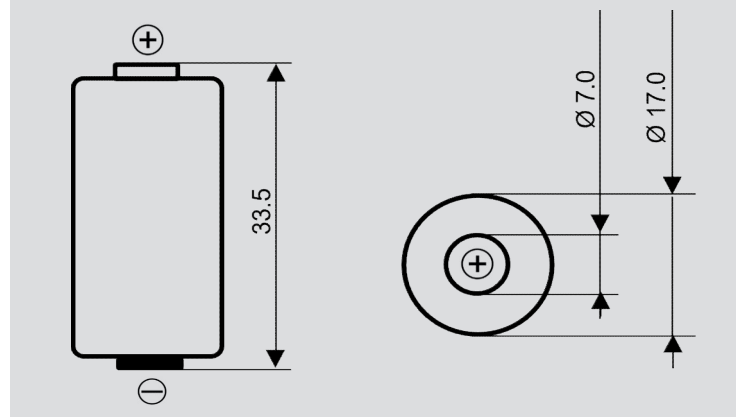
<sup>\*1</sup> Nominal capacity is determined at an end voltage of 2.0V when the battery is allowed to discharge at a standard current level at 23°C.

<sup>\*2</sup> Current value is determined to be the level at which 50% of the nominal capacity is obtained with an end voltage of 1.0V at +23°C.

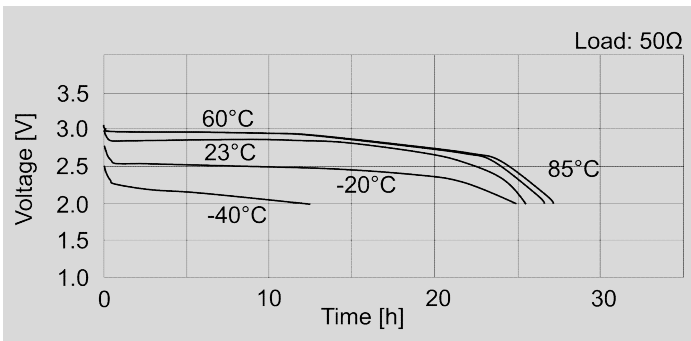
<sup>\*3</sup> Current value for obtaining 1.0V cell voltage when pulse is applied for 3s at 50% discharge depth at +23°C.

<sup>\*4</sup> In applications where the battery is exposed to temperatures >60°C, please contact Jauch

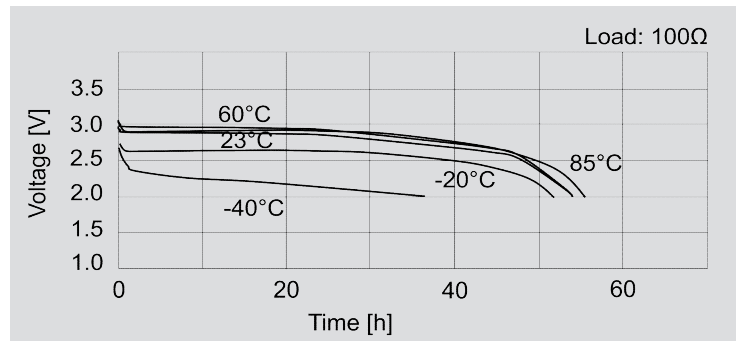
## DIMENSIONS [mm]



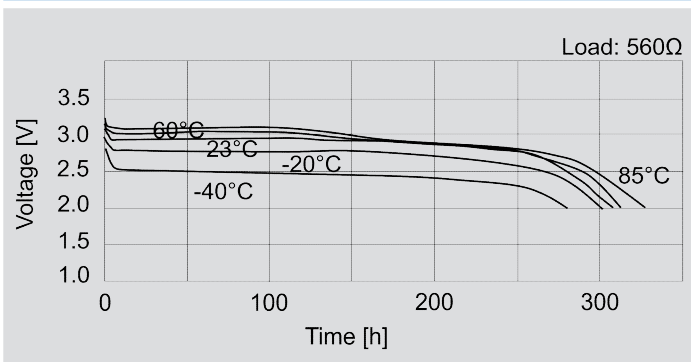
## TEMPERATURE CHARACTERISTICS AT 50 OHM



## TEMPERATURE CHARACTERISTICS AT 100 OHM



## TEMPERATURE CHARACTERISTICS AT 560 OHM



## CAPACITY VS. CCV VS. IR CHARACTERISTICS (23°C)

