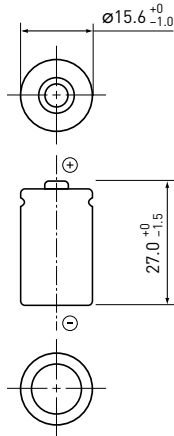


## 2 MANGANESE DIOXIDE LITHIUM BATTERIES (CR SERIES FOR PROFESSIONALS)

### CR-2U

#### DIMENSIONS (MM)

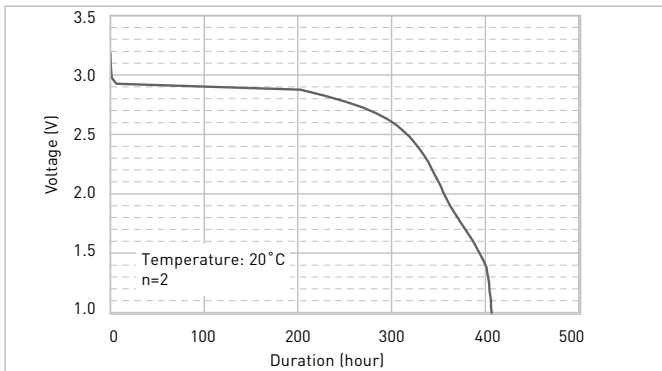


Model number	CR-2U
Nominal voltage (V)	3
Nominal capacity (mAh)	1,000
Diameter (mm)	15.6
Total height (mm)	27.0
Discharging temperature range (°C)	-40 to +70
Weight (g)	11.0

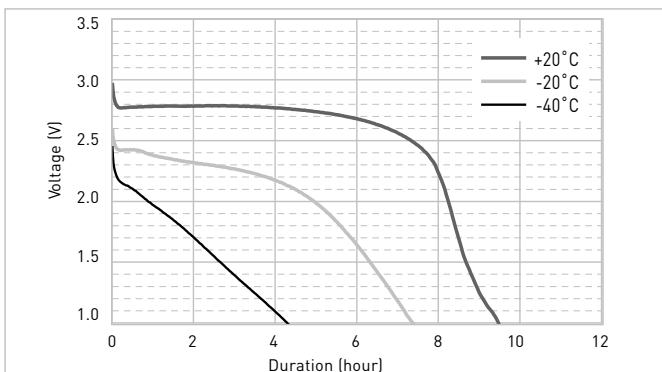
#### FEATURES

- Superior long term reliability: internal resistance keeps low during long term discharge such as memory-back-up without 'wake-up-pulse discharge'
- Good pulse capability: stable impedance can provide high pulse voltage
- Wide operational temperature range: -40°C to +70°C
- Good safety and environmental friendly: PTC device is included, no toxic materials are included

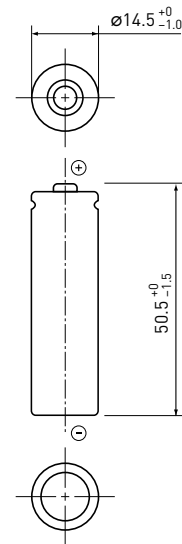
#### DISCHARGE CURVE (1kohm)



#### DISCHARGE CURVE (100mA)



### CR-AAU

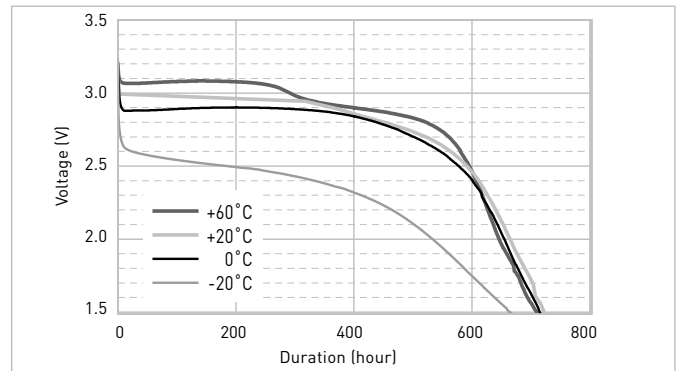


Model number	CR-AAU
Nominal voltage (V)	3
Nominal capacity (mAh)	1,800
Diameter (mm)	14.5
Total height (mm)	50.5
Discharging temperature range (°C)	-40 to +85
Weight (g)	18.0

#### FEATURES

- Superior long term reliability: internal resistance keeps low during long term discharge such as memory-back-up without 'wake-up-pulse discharge'
- Good pulse capability: stable impedance can provide high pulse voltage
- Wide operational temperature range: -40°C to +85°C
- Good safety and environmental friendly: PTC device is included, no toxic materials are included

#### DISCHARGE CURVE (1kohm)



#### PULSE DISCHARGE (D.O.D: 50%)

