


# Lithium Coin Cell - CR 1616

- -Reliable energy for your application
- -Standard cells and customized packs
- -ESD protection
- -UL recognized
- -Battery Certification Experts

RoHS 2011/65/EC — RoHS compliant

Pb free

REACH compliant

Conflict mineral free

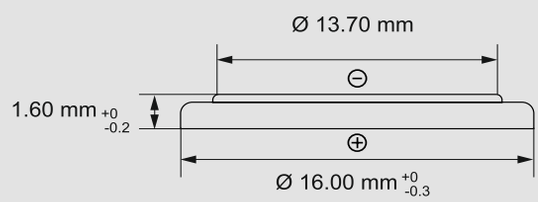
# Technical Data Sheet - CR 1616

## SPECIFICATIONS

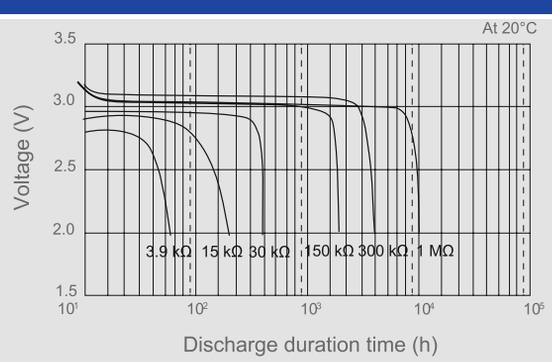
| | |
|---|---|
| Nominal Voltage | 3V |
| Gigatek part number | CR1616 |
| Nominal Capacity | 50 mAh |
| Standard Load | 30 kΩ |
| Standard Current | 0.1 mA |
| Max. Pulse Current | 8 mA |
| Operating Temperature | -30°C to +85°C* |
| Weight | Approx. 1.2 g |
| Chemistry | $Li/MnO_2$ |
| UL1642 | MH62838 |

* In applications where the battery is exposed to temperatures <-20ºC or >70ºC, please contact Gigatek.

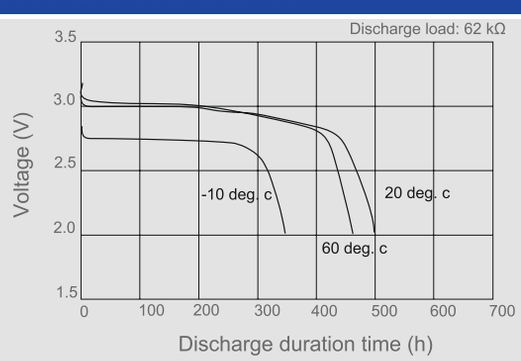
## DIMENSIONS (mm)



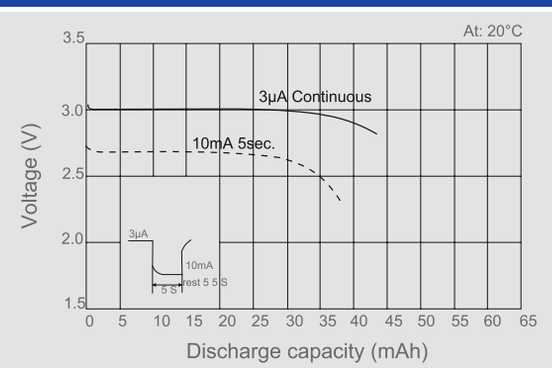

## DISCHARGE CHARACTERISTICS



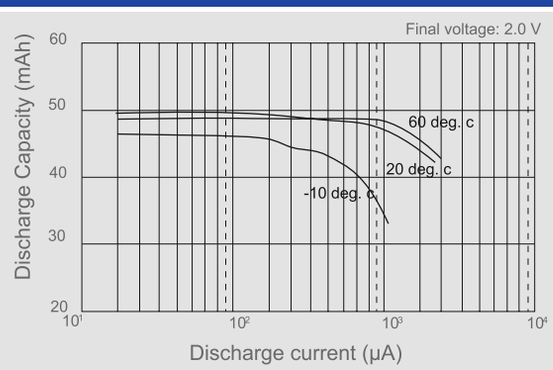

## TEMPERATURE CHARACTERISTICS




## PULSE DISCHARGE CHARACTERISTICS




## DISCHARGE CURRENT Vs. DISCHARGE CAPACITY




Wide assortment of mounting options, including through hole, surface mount and wire terminals. Contact Gigatek for more information

Giga-tek BATTERIES
கிகாடெக் பேட்டரி | गीगाटेक बैटरी

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