## **Lithium Battery Button Cell**





## **Specifications:**

**Battery Capacity** 

(on continuous discharge at 20°C under 30kW load to 2V end-voltage)

**Battery Voltage Battery Technology** : Lithium **Battery Terminals** : Flat Top Continuous standard load : 30KΩ Weight : 1.3g Battery IEC Code : CR1620

Standard Discharge Current

: -20°C to +70°C Usable Temp. Range Storage Temp. Range : 0°C to +30°C Storage Humidity Range : 40% to 75% Outer Dimensions

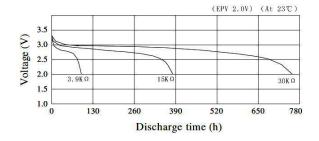
: ø16mm (+0 / -0.3)

2mm (+0 / -0.2) (Dia. Overall Height)

#### **Terminals**

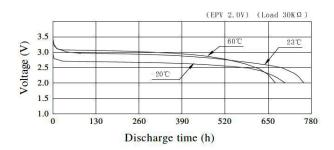
Cap Terminal : SUS430+Ni-Plated Case Terminal : SUS430+Ni-Plated

### **Discharge Characteristic**

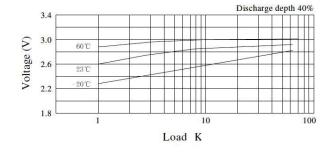


#### **Temperature Characteristic**

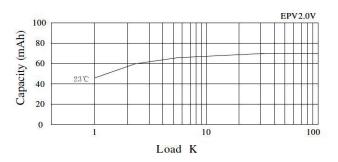
: 0.2mA



## Load vs. Operating voltage



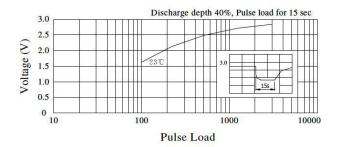
#### Load vs. Capacity



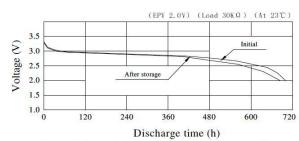
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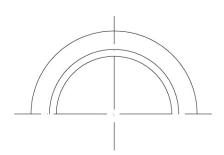
#### Pulse discharge characteristic

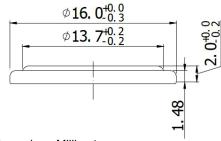


#### Storage characteristic



Storage at 60 ± for 30 days equivalent to storage at room temperature for 18 months





Dimension: Millimetres

## **Part Number Table**

Description	Part Number
Button, Lithium, 3V, 70mAh	CR1620

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