

# Lithium Battery Coin Cell



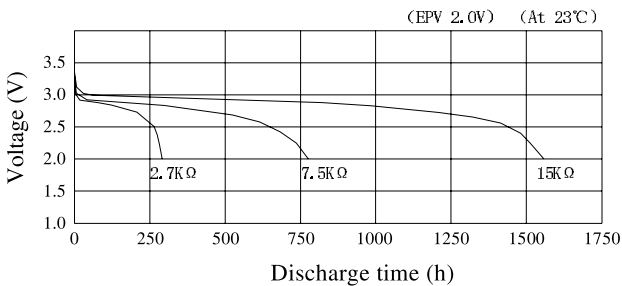
## Specifications:

Battery Capacity	: 270mAh (on continuous discharge at 20°C under 15kΩ load to 2V end-voltage)
Battery Voltage	: 3V
Battery Technology	: Lithium
Battery Terminals	: Flat Top
Continuous standard load	: 15KΩ
Weight	: 4.3g
Battery IEC Code	: CR2430
Standard Discharge Current	: 0.2mA
Usable Temp. Range	: -20°C to +70°C
Storage Temp. Range	: 0°C to +30°C
Storage Humidity Range	: 40% to 75%
Outer Dimensions	: ø24.5mm (+0 / -0.3) 3mm (+0 / -0.3) (Dia. Overall Height)

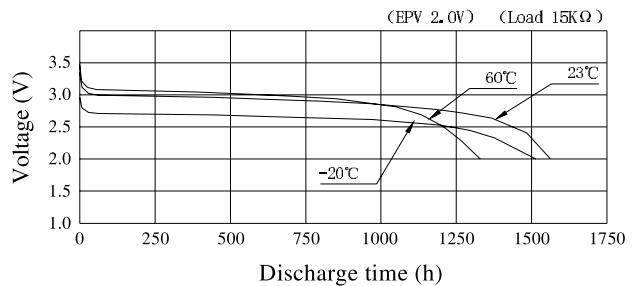
## Terminals

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

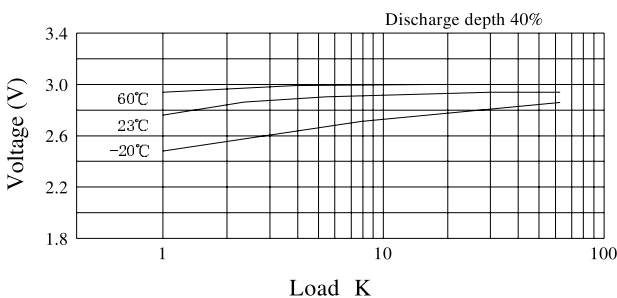
## Discharge Characteristic



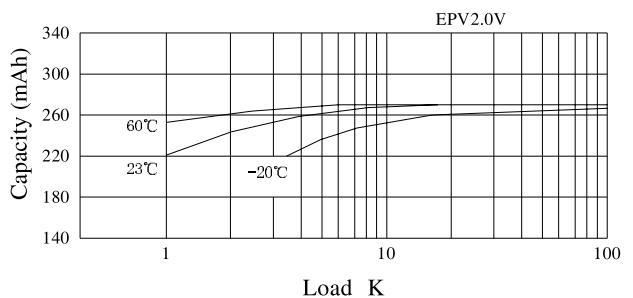
## Temperature Characteristic



## Load vs. Operating voltage



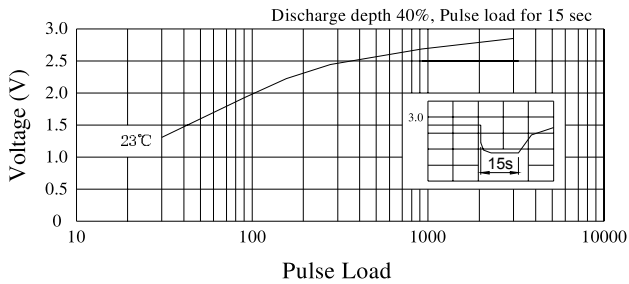
## Load vs. Capacity



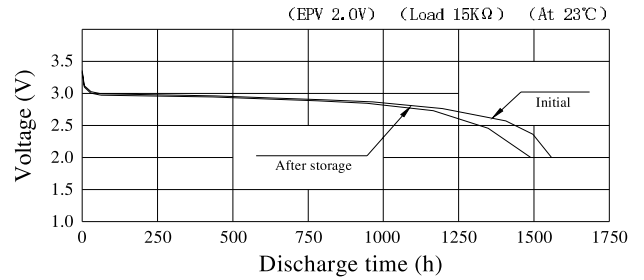
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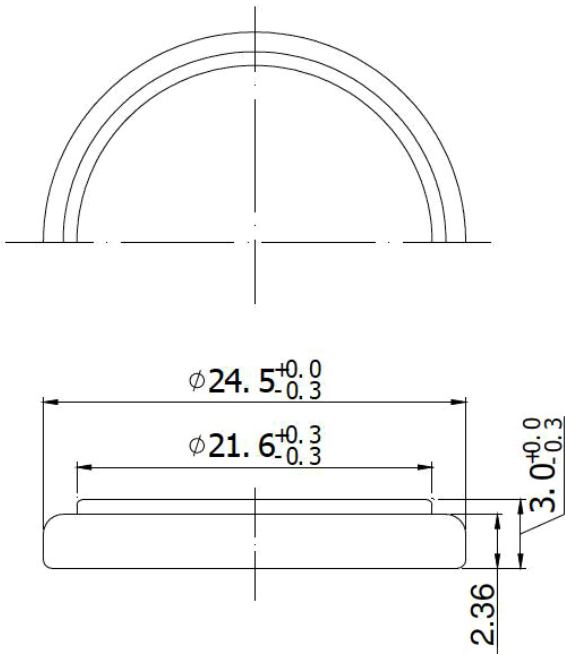
## Pulse discharge characteristic



## Storage characteristic



Storage at 60 ± 1 for 30 days equivalent to storage at room temperature for 18 months



Dimension : Millimetres

## Part Number Table

Description	Part Number
Coin Cell, Lithium, 3V, 270mAh	CR2430

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