

Lithium Battery Coin Cell



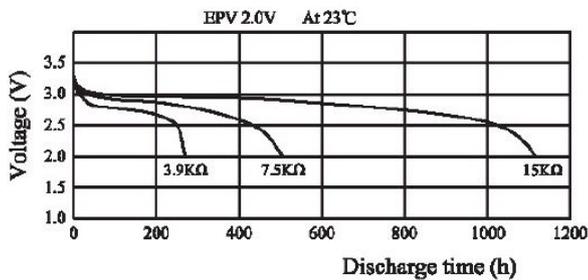
Specifications:

Battery Capacity	: 210mAh (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	: 3.2g
Battery IEC Code	: CR2032
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	: ø20mm (+0 / -0.3) 3.2mm (+0 / -0.3) (Dia. Overall Height)

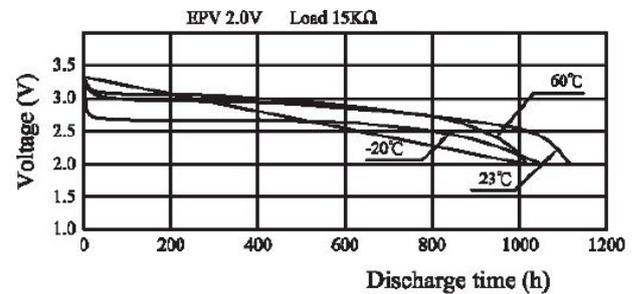
Terminals

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

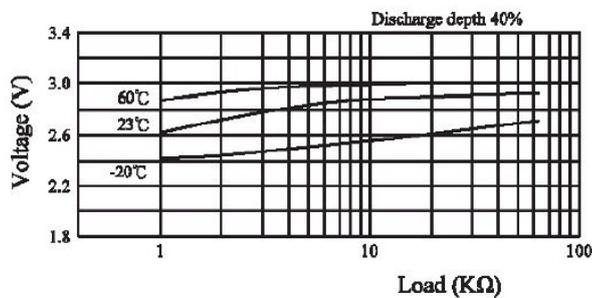
Discharge Characteristic



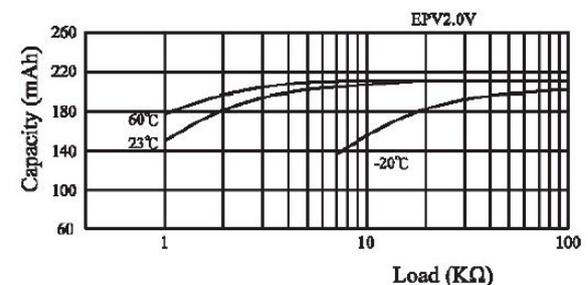
Temperature Characteristic



Load vs. Operating voltage



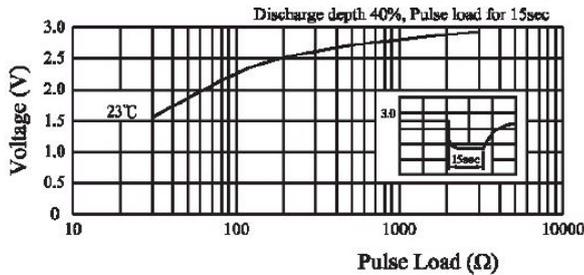
Load vs. Capacity



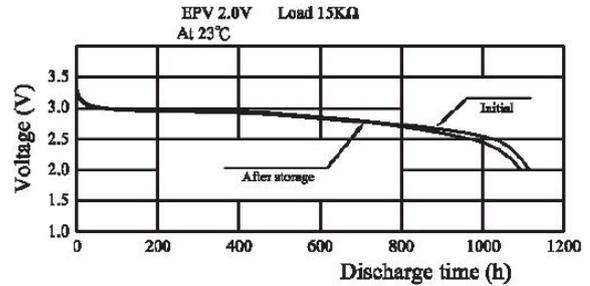
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Pulse discharge characteristic

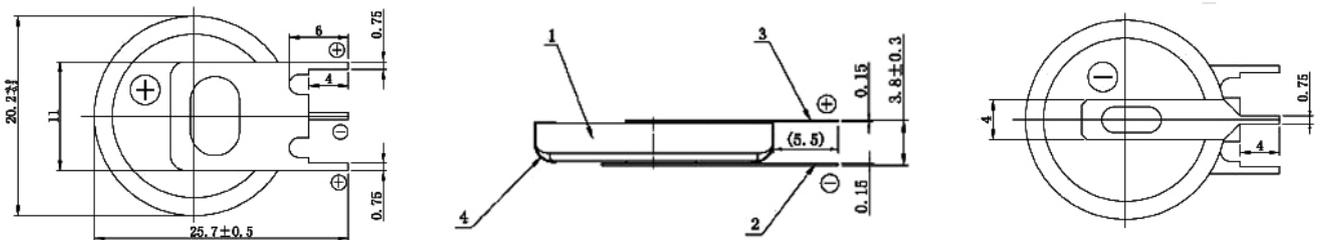


Storage characteristic



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

Configuration Diagram



Dimension : Millimetres

1. Battery Model : CR2032
2. Negative Terminal : Stainless Steel Nickel Plated
3. Positive Terminal : Stainless Steel Nickel Plated
4. Yellow PVC Insulator

Part Number Table

Description	Part Number
Coin Cell, Lithium, VERT, 210mAh	CR2032FTV10-4

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