Lithium Battery Coin Cell





Specifications:

Standard Discharge Current

Battery Capacity : 270mAh

(on continuous discharge at 20° C under $15k\Omega$ load to 2V end-voltage)

 Battery Voltage
 : 3V

 Battery Technology
 : Lithium

 Battery Terminals
 : Flat Top

 Continuous standard load
 : 15KΩ

 Weight
 : 4.5g

 Battery IEC Code
 : CR2430

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

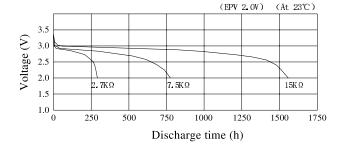
Outer Dimensions : ø24.5mm (+0 / -0.3)

3mm (+0 / -0.3) (Dia. Overall Height)

Terminals

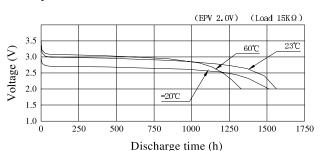
Case Terminal : SUS430+Ni-Plated Cap Terminal : SUS430+Ni-Plated

Discharge Characteristic

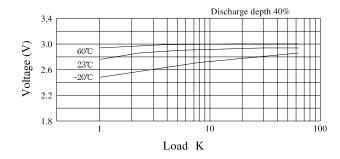


Temperature Characteristic

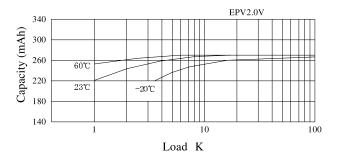
: 0.2mA



Load vs. Operating voltage



Load vs. Capacity



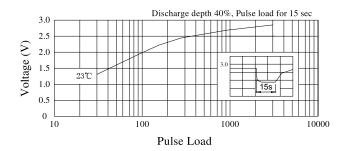
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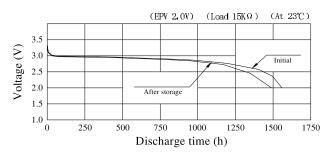
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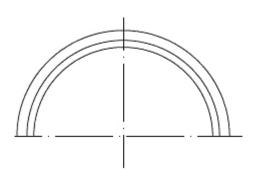
Pulse discharge characteristic

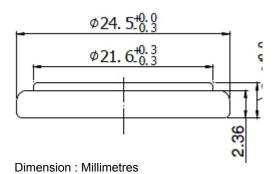


Storage characteristic



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





Part Number Table

Description	Part Number
Coin Cell, Lithium, VERT, 270mAh	CR2430FTV12

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