



# BATTERIES & CHARGERS

## Lithium Non-Rechargeable (Coin Cells)

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### CR 2325 RENATA\_Lithium Non-Rechargeable Coin Cells Specifications

- Chemical System: Li / MnO<sub>2</sub>
- Nominal Voltage: 3 V
- Rated Capacity: 190 mAh
- Standard Discharge Current: 0,3 mA
- Max. Cont. Discharge Current: 3,0 mA
- Average Weight: 3,0 g
- Temperature Range: -30 - +70 °C
- Self Discharge at 23°C: < 1% / year

### CR 1216 RENATA\_Lithium Non-Rechargeable Coin Cells Specifications

- Chemical System: Li / MnO<sub>2</sub>
- Nominal Voltage: 3 V
- Rated Capacity: 25 mAh
- Standard Discharge Current: 0.05 mA
- Max. Cont. Discharge Current: 1,0 mA
- Average Weight: 0,7 g
- Temperature Range: -30 - +70 °C
- Self Discharge: at 23°C < 1% / year

| Part No. | Product No. | Description   | Manuf. | Capacity mAh | Dimensions Dia. |
|----------|-------------|---|--------|--------------|-----------------|
| 28128    | CR1025      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/30 mAh    | 2.5*10          |
| 28130    | CR1216      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/25 mAh    | 1.6*9           |
| 9283     | CR1220      | VARTA_Lithium Non-Rechargeable Coin Cells             | RENATA | 3V/35mAh     | 12.5*2.0        |
| 28131    | CR1225      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/48 mAh    | 2.5*9           |
| 28132    | CR1616      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/50 mAh    | 1.6*16          |
| 9337     | CR1620      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/68 mAh    | 16.0*2.0        |
| 9251     | CR1632      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/125 mAh   | 16*3.9          |
| 28133    | CR2016      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/170 mAh   | 2.5*20          |
| 28134    | CR2025      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/170 mAh   | 2.5*20          |
| 28135    | CR2032      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/150 mAh   | 3.2*20          |
| 9438     | CR2320      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/150 mAh   | 23*2.0          |
| 28136    | CR2325      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/190 mAh   | 2.5*23          |
| 28020    | CR2430      | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/285 mAh   | 24.5*24.5       |
| 20054    | CR2450N     | RENATA_3V Lithium Non-Rechargeable Coin Cells -CR2450 | RENATA | 3V/540 mAh   | 24.5*5          |
| 29164    | CR2477N     | RENATA_3V Lithium Non-Rechargeable Coin Cells -CR2450 | RENATA | 3V/950 mAh   | 24.5*7.7        |
| 9430     | CR927       | RENATA_Lithium Non-Rechargeable Coin Cells            | RENATA | 3V/30 mAh    | 16*2.7          |



### Maxell\_Lithium Non-Rechargeable Coin Cells

- Model: CR 1216
- System: Manganese dioxide/Li/Organic Electrolyte
- Nominal Voltage (V): 3
- Nominal Capacity (mAh) \*: 25
- Nominal Discharge Current (mA) \*: 0.1
- Temperature Ranges (deg. C) Operating: min.(20) max.(+85)
- Weight (g) \*\*: 0.6
- Diameter: 12.5
- Height: 1.6
- Negative Cap Diameter: 8.6
- Shoulder Height: 0.05
- UL Recognition: MH12568 (N)
- Available Terminals and Wire Connectors: None, bulk only



| Part No. | Product No. | Manufacturer | Description                                | Volt./mAh | Dia.*Ht.(mm) | Substantial Product |
|----------|-------------|--------------|--|-----------|--------------|---------------------|
| 9296     | CR1216      | Maxell       | Maxell_Lithium Non-Rechargeable Coin Cells | 3V/25mAh  | 12.5*1.6     |                     |
| 9299     | CR1616      | Maxell       | Maxell_Lithium Non-Rechargeable Coin Cell  | 3V/55mAh  | 16*1.6       |                     |
| 15536    | CR2016      | Maxell       | MAXELL_Lithium Non-Rechargeable Coin Cells | 3V/90mAh  | 20*1.6       |                     |
| 15538    | CR2025      | Maxell       | MAXELL_Lithium Non-Rechargeable Coin Cells | 3V/170mAh | 20*2.5mm     |                     |
| 15537    | CR2032      | Maxell       | MAXELL_Lithium Non-Rechargeable Coin Cells | 3V/210mAh | 20*3.2       |                     |



### VARTA\_Lithium Non-Rechargeable Coin Cells

- Reference Germany: CR 2032
- Tension (V): 3
- Electrochemical System: Lithium button cell
- Capacity (mAh): 230
- Diameter (mm): 20
- Height (mm): 3.2
- Weight (g): 3
- Reference IEC: Cr2032
- Reference USA: -
- Varta Type Designation: CR 2032



| Part No. | Product No. | Manufacturer | Description                               | Volt./mAh | Dia.*Ht.(mm) | Substantial Product |
|----------|-------------|--------------|---|-----------|--------------|---------------------|
| 9289     | CR2016      | VARTA        | VARTA_Lithium Non-Rechargeable Coin Cells | 3V/90mAh  | 20*1.6       |                     |
| 9295     | CR2025      | VARTA        | VARTA_Lithium Non-Rechargeable Coin Cells | 3V/170mAh | 20*2.5mm     |                     |
| 14158    | CR2032      | VARTA        | VARTA_Lithium Non-Rechargeable Coin Cells | 3V/230mAh | 20*3.2       |                     |

