

# PKCELL CR-V3 3V 3000mAh LI-MnO2 Battery Manufacturer



Model: CR-V3

Chemical Composition: Li/MnO<sub>2</sub>

Capacity: 3000mAh

Size: 29\* 14.5 \*52mm

Weight:34g

Voltage: 3V

Application: camera, photo, LED flashlight, steam light and so on

Applications:

1. Memory backup: CMOS memory, RTC(real time clock) and computer backup.
2. AMR utility meters: Electricity meter, gas meter and water meter etc.
3. Wireless alarm sensors: Smoke alarm systems, temperature monitors etc.
4. Remote monitor systems: GPS, sea buoys, lifejacket lights, lifecraft lights, cargo-locating systems etc.
5. Automotive and electronics: Automotive security systems, tire-pressure monitoring systems etc.
6. Electronics toll tags: Toll gates
7. Military electronics: Radio communication, night vision equipment, tracking and positioning systems etc.

Advantages:

1. High energy density
2. High open circuit voltage
3. Wide range of operating temperature
4. Stable operating voltage and current
5. Long operating time
6. Low self-discharge rate (less than 1% per year at 25°C)

Speicification:

| Cylindrical LiMnO <sub>2</sub> Battery |                       |             |              |                   |             |                    |               |
|----------------------------------------|-----------------------|-------------|--------------|-------------------|-------------|--------------------|---------------|
| Model                                  | Nom<br>inalVoltage(V) | Nom<br>inal | Stan<br>dard | End<br>Voltage(V) | Max.<br>Dia | Max.<br>Height(mm) | Ref<br>erence |

|                 |    | Capa<br>city(mAh) | Dis<br>charge<br>current(mA) |      | meter(mm)      |      | Weight(g) |
|-----------------|----|-------------------|------------------------------|------|----------------|------|-----------|
| CR17345(CR123A) | 3v | 1500.0            | 10                           | 2    | 17.0           | 34.5 | 16        |
| CR15H270(CR2)   | 3v | 850.0             | 10                           | 2    | 15.6           | 27.0 | 11        |
| CR17335         | 3v | 1500.0            | 10                           | 2    | 17.0           | 33.5 | 16        |
| CR14250         | 3v | 650.0             | 10                           | 2    | 14.5           | 25.0 | 10        |
| CR14505         | 3v | 1400.0            | 10                           | 2    | 14.5           | 50.5 | 17        |
| CR14335         | 3v | 800.0             | 10                           | 2    | 14.5           | 33.5 | 13        |
| CR17450         | 3v | 2000.0            | 10                           | 2    | 17.0           | 45.0 | 25        |
| CR17450         | 3v | 2400.0            | 10                           | 2    | 17.0           | 45.0 | 25        |
| CR17505         | 3v | 2300.0            | 10                           | 2    | 17.0           | 50.5 | 28        |
| CR17505         | 3v | 2700.0            | 10                           | 2    | 17.0           | 50.5 | 28        |
| CR18505         | 3v | 2500              | 10                           | 2    | 18.5           | 50.5 | 35        |
| CR11108(CR1/3N) | 3v | 160.0             | 1                            | 2    | 11.6           | 10.8 | 3.3       |
| CR-V3           | 6v | 3000.0            | 20                           | 2    | 29X14.5X52     |      | 34        |
| CR9V            | 9v | 1200              | 1                            | 5.4v | 48.5X36.5X17.5 |      | 29        |
| CR26500         | 3v | 5400              | 10                           | 2    | 26.5           | 50.5 | 62        |
| CR34615         | 3v | 12000             | 10                           | 2    | 34             | 61.5 | 125       |
| CR-P2           | 6v | 1400.0            | 10                           | 4    | 34.8X35.8X19.5 |      | 34        |
| 2CR5            | 6v | 1400.0            | 10                           | 4    | 34X45X17       |      | 34        |

Product link : <https://www.pkcellpower.com/pkcell-cr-v3-3v-3000mah-li-mno2-battery-product/>