
PKCELL CR17450 3V 2000mAh LI-MnO2 Battery Supplier



CR17450

Nominal Voltage(V): 3.0

Max. Dimensions(mm× Mm): $\varnothing$ 17.0× 45

Weight(g): 25

Standard Capacity Current(mA): 2000mAh

Continuous Discharge Current(mA): 10mA to 2.0V at $20 \pm 3^{\circ}\text{C}$

Operating Temperature($^{\circ}\text{C}$): $-40 \sim +85^{\circ}\text{C}$

Max Constant Current: 1500mA

Max Pulse Current: 3000mA

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

Specification:

Cylindrical LiMnO2 Battery							
Model	Nominal Voltage (V)	Nominal Capacity (mAh)	Standard Discharge current(mA)	End Voltage (V)	Max. Diameter (mm)	Max. Height (mm)	Reference 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-cr17450-3v-2000mah-li-mno2-battery-product/>