

• **CR Series**  
**Lithium Manganese Dioxide (Li-MnO<sub>2</sub>) Battery**

**CYLINDRICAL CELLS**

Model	Cell Size Ref.	Rated Voltage	Nominal Capacity	Nominal Discharge Current	Maximum Recommended Continuous Current	Maximum Pulse Current Capability	Operating Temperature Range	Maximum Dimensions		Weight
								Diameter	Height	
CR123A	—	3.0V	1,450mAh	5.0mA	1,500mA	2,000mA	-40°C~+85°C	17.0mm	34.5mm	20g
CR14250	1/2AA	3.0V	600mAh	5.0mA	800mA	1,500mA	-40°C~+85°C	14.5mm	25.0mm	10g
CR14335	2/3AA	3.0V	800mAh	5.0mA	1,000mA	2,000mA	-40°C~+85°C	14.5mm	33.5mm	14g
CR14505	AA	3.0V	1,400mAh	5.0mA	1,000mA	2,000mA	-40°C~+85°C	14.5mm	50.5mm	21g
CR17250	—	3.0V	750mAh	5.0mA	1,000mA	2,000mA	-40°C~+85°C	17.0mm	25.0mm	14g
CR17505	A	3.0V	2,200mAh	10.0mA	1,500mA	2,000mA	-40°C~+85°C	17.0mm	50.5mm	30g
CR18505	A	3.0V	2,400mAh	10.0mA	1,500mA	2,000mA	-40°C~+85°C	18.5mm	50.5mm	35g
CR26500	C	3.0V	5,000mAh	10.0mA	1,500mA	2,000mA	-40°C~+85°C	26.0mm	50.5mm	62g
CR34615	D	3.0V	10,000mAh	10.0mA	1,500mA	3,000mA	-40°C~+85°C	34.0mm	61.5mm	125g

**9 VOLT CELLS**

Model	Rated Voltage	Nominal Capacity	Nominal Discharge Current	Maximum Recommended Continuous Current	Maximum Pulse Current Capability	Operating Temperature Range	Maximum Dimensions			Weight
							Width	Length	Height	
CR9V-J	9.0V	1,250mAh	9.0mA	400mA	800mA	-30°C~+85°C	17.2mm	26.0mm	48.8mm	50.0g

**COIN CELLS**

Model	Rated Voltage	Nominal Capacity	Nominal Discharge Current	Operating Temperature Range	Maximum Dimensions		Weight
					Diameter	Height	
CR1025	3.0V	30mAh	0.05mA	-20°C~+70°C	10.0mm	2.5mm	0.60g
CR1130	3.0V	40mAh	0.05mA	-20°C~+70°C	11.6mm	3.0mm	0.70g
CR1216	3.0V	25mAh	0.05mA	-20°C~+70°C	12.5mm	1.6mm	0.70g
CR1220	3.0V	40mAh	0.05mA	-20°C~+70°C	12.5mm	2.0mm	0.85g
CR1225	3.0V	48mAh	0.05mA	-20°C~+70°C	12.5mm	2.5mm	1.00g
CR1616	3.0V	50mAh	0.10mA	-20°C~+70°C	16.0mm	1.6mm	1.20g
CR1620	3.0V	68mAh	0.10mA	-20°C~+70°C	16.0mm	2.0mm	1.30g
CR1625	3.0V	90mAh	0.10mA	-20°C~+70°C	16.0mm	2.5mm	1.40g
CR1632	3.0V	125mAh	0.10mA	-20°C~+70°C	16.0mm	3.2mm	1.60g
CR2016	3.0V	80mAh	0.10mA	-20°C~+70°C	20.0mm	1.6mm	1.80g
CR2025	3.0V	140mAh	0.20mA	-20°C~+70°C	20.0mm	2.5mm	2.40g
CR2032	3.0V	200mAh	0.20mA	-20°C~+70°C	20.0mm	3.2mm	3.10g
CR2320	3.0V	130mAh	0.20mA	-20°C~+70°C	23.0mm	2.0mm	2.90g
CR2330	3.0V	250mAh	0.20mA	-20°C~+70°C	23.0mm	3.0mm	4.00g
CR2354	3.0V	500mAh	0.20mA	-20°C~+70°C	23.0mm	5.4mm	5.00g
CR2430	3.0V	280mAh	0.20mA	-20°C~+70°C	24.5mm	3.0mm	4.50g
CR2450	3.0V	550mAh	0.40mA	-20°C~+70°C	24.5mm	5.0mm	6.50g
CR2477	3.0V	850mAh	0.40mA	-20°C~+70°C	24.5mm	7.7mm	8.00g
CR3032	3.0V	500mAh	0.50mA	-20°C~+70°C	30.0mm	3.2mm	7.50g

OmniCel is UL recognized. File Numbers: MH 47566 and MH 47565.

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**800.332.2436**