

• **CR Series**
Lithium Manganese Dioxide (Li-MnO₂) 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
CR9V-FP	9.0V	1,200mAh	9.0mA	300mA	500mA	-40°C~+60°C	17.5mm	26.0mm	48.5mm	40.0g

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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