

- **High Energy Lithium Thionyl Chloride (Li-SOCl<sub>2</sub>) Battery**

## CYLINDRICAL CELLS (BOBBIN TYPE)

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	
ER14250	1/2AA	3.6V	1.20Ah	1.0mA	40mA	100mA	-55°C~+85°C	14.5mm	25.4mm	10g
ER14250C	1/2AA	3.6V	1.20Ah	0.5mA	15mA	50mA	-55°C~+85°C	14.5mm	25.4mm	10g
ER14250/W	1/2AA	3.6V	1.20Ah	1.0mA	40mA	200mA	-55°C~+85°C	17.0mm	28.6mm	13g
ER14335	2/3AA	3.6V	1.65Ah	1.3mA	75mA	150mA	-55°C~+85°C	14.5mm	33.5mm	12g
ER14505	AA	3.6V	2.40Ah	2.0mA	100mA	200mA	-55°C~+85°C	14.5mm	50.5mm	19g
ER14505C	AA	3.6V	2.70Ah	1.0mA	40mA	150mA	-55°C~+85°C	14.5mm	50.5mm	19g
ER18505	A	3.6V	3.80Ah	3.0mA	100mA	200mA	-55°C~+85°C	18.5mm	50.5mm	28g
ER26500	C	3.6V	8.50Ah	4.0mA	170mA	300mA	-55°C~+85°C	26.2mm	50.0mm	52g
ER34615	D	3.6V	19.00Ah	5.0mA	230mA	400mA	-55°C~+85°C	32.9mm	61.5mm	100g
ER341245	DD	3.6V	35.00Ah	10.0mA	420mA	500mA	-55°C~+85°C	32.9mm	124.5mm	195g

## WAFER CELLS

Model	Cell Size Ref.	Rated Voltage	Nominal Capacity	Nominal Discharge Current	Maximum Recommended Continuous Current	Maximum Pulse Capability	Operating Temperature Range	Maximum Dimensions		Weight
								Diameter	Height	
ER22G68	BEL	3.6V	0.4Ah	0.5mA	5mA	10mA	-55°C~+85°C	22.5mm	7.5mm	6g
ER32L65	1/10D	3.6V	1.0Ah	1.0mA	10mA	50mA	-55°C~+85°C	32.9mm	7.1mm	19g
ER32L100	1/6D	3.6V	1.7Ah	1.0mA	10mA	50mA	-55°C~+85°C	32.9mm	10.5mm	24g
ER49L65	1/10D	3.6V	2.6Ah	2.5mA	50mA	150mA	-55°C~+85°C	49.5mm	6.8mm	44g

## PRISMATIC CELLS

Model	Cell Size Ref.	Rated Voltage	Nominal Capacity	Nominal Discharge Current	Maximum Recommended Continuous Current	Maximum Pulse Capability	Operating Temperature Range	Maximum Dimensions			Weight
								Width	Length	Height	
EF651615	LTC-3PN	3.6V	0.40Ah	0.5mA	5mA	20mA	-55°C~+85°C	16.8mm	15.8mm	6.8mm	5g
EF651625	LTC-7PN	3.6V	0.75Ah	1mA	10mA	30mA	-55°C~+85°C	16.8mm	25.8mm	6.8mm	8g

OmniCel is UL recognized. File Number: MH 47566.

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800.332.2436

- **Safe Plus**  
**Lithium Thionyl Chloride (Li-SOCl<sub>2</sub>) Battery**

### CYLINDRICAL CELLS (SPIRAL TYPE)

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	
ER14250SP	1/2AA	3.6V	0.75Ah	2.0mA	100mA	350mA	-40°C~+85°C	20.0mm	27.5mm	12g
ER14335SP	2/3AA	3.6V	1.35Ah	3.0mA	150mA	500mA	-40°C~+85°C	20.0mm	36.0mm	15g
ER14505SP	AA	3.6V	2.15Ah	4.0mA	400mA	1,000mA	-40°C~+85°C	20.0mm	51.0mm	21g
ER18505SP	A	3.6V	3.40Ah	5.0mA	600mA	1,500mA	-40°C~+85°C	24.0mm	51.0mm	28g
ER26500SP	C	3.6V	6.30Ah	10.0mA	800mA	2,000mA	-40°C~+85°C	31.0mm	52.0mm	57g
ER34615SP	D	3.6V	12.50Ah	15.0mA	1,800mA	4,000mA	-40°C~+85°C	37.0mm	63.0mm	100g

- High Drain  
Lithium Thionyl Chloride (Li-SOCl<sub>2</sub>) Battery

## CYLINDRICAL CELLS (SPIRAL TYPE)

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	
ER14250HD	1/2AA	3.6V	0.80Ah	2.0mA	100mA	350mA	-40°C~+85°C	14.5mm	25.4mm	10g
ER14335HD	2/3AA	3.6V	1.35Ah	3.0mA	150mA	500mA	-40°C~+85°C	14.5mm	33.5mm	13g
ER14505HD	AA	3.6V	2.20Ah	4.0mA	400mA	1,000mA	-40°C~+85°C	14.5mm	50.7mm	19g
ER18505HD	A	3.6V	3.50Ah	5.0mA	600mA	1,500mA	-40°C~+85°C	18.5mm	50.5mm	28g
ER26500HD	C	3.6V	6.50Ah	10.0mA	800mA	2,000mA	-40°C~+85°C	26.2mm	50.0mm	52g
ER34615HD	D	3.6V	13.00Ah	15.0mA	1,800mA	4,000mA	-40°C~+85°C	32.9mm	61.5mm	100g

- 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~+60°C	17.0mm	34.5mm	20g
CR14250	1/2AA	3.0V	600mAh	5.0mA	800mA	1,500mA	-40°C~+60°C	14.5mm	25.0mm	10g
CR14335	2/3AA	3.0V	800mAh	5.0mA	1,000mA	2,000mA	-40°C~+60°C	14.5mm	33.5mm	14g
CR14505	AA	3.0V	1,400mAh	5.0mA	1,000mA	2,000mA	-40°C~+60°C	14.5mm	50.5mm	21g
CR17250	—	3.0V	750mAh	5.0mA	1,000mA	2,000mA	-40°C~+60°C	17.0mm	25.0mm	14g
CR17505	A	3.0V	2,200mAh	10.0mA	1,500mA	2,000mA	-40°C~+60°C	17.0mm	50.5mm	30g
CR18505	A	3.0V	2,400mAh	10.0mA	1,500mA	2,000mA	-40°C~+60°C	18.5mm	50.5mm	35g
CR26500	C	3.0V	5,000mAh	10.0mA	1,500mA	2,000mA	-40°C~+60°C	26.0mm	50.5mm	62g
CR34615	D	3.0V	10,000mAh	10.0mA	1,500mA	3,000mA	-40°C~+60°C	34.0mm	61.5mm	125g

## 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~+60°C	10.0mm	2.5mm	0.60g
CR1130	3.0V	40mAh	0.05mA	-20°C~+60°C	11.6mm	3.0mm	0.70g
CR1216	3.0V	25mAh	0.05mA	-20°C~+60°C	12.5mm	1.6mm	0.70g
CR1220	3.0V	40mAh	0.05mA	-20°C~+60°C	12.5mm	2.0mm	0.85g
CR1225	3.0V	48mAh	0.05mA	-20°C~+60°C	12.5mm	2.5mm	1.00g
CR1616	3.0V	50mAh	0.10mA	-20°C~+60°C	16.0mm	1.6mm	1.20g
CR1620	3.0V	68mAh	0.10mA	-20°C~+60°C	16.0mm	2.0mm	1.30g
CR1625	3.0V	90mAh	0.10mA	-20°C~+60°C	16.0mm	2.5mm	1.40g
CR1632	3.0V	125mAh	0.10mA	-20°C~+60°C	16.0mm	3.2mm	1.60g
CR2016	3.0V	80mAh	0.10mA	-20°C~+60°C	20.0mm	1.6mm	1.80g
CR2025	3.0V	140mAh	0.20mA	-20°C~+60°C	20.0mm	2.5mm	2.40g
CR2032	3.0V	200mAh	0.20mA	-20°C~+60°C	20.0mm	3.2mm	3.10g
CR2320	3.0V	130mAh	0.20mA	-20°C~+60°C	23.0mm	2.0mm	2.90g
CR2330	3.0V	250mAh	0.20mA	-20°C~+60°C	23.0mm	3.0mm	4.00g
CR2354	3.0V	500mAh	0.20mA	-20°C~+60°C	23.0mm	5.4mm	5.00g
CR2430	3.0V	280mAh	0.20mA	-20°C~+60°C	24.5mm	3.0mm	4.50g
CR2450	3.0V	550mAh	0.40mA	-20°C~+60°C	24.5mm	5.0mm	6.50g
CR2477	3.0V	850mAh	0.40mA	-20°C~+60°C	24.5mm	7.7mm	8.00g
CR3032	3.0V	500mAh	0.50mA	-20°C~+60°C	30.0mm	3.2mm	7.50g

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