

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

**CYLINDRICAL CELLS (BOBBIN TYPE)**

Model	Cell Size Ref.	Nominal Voltage	Nominal Capacity	Maximum Recommended Continuous Current	Maximum Pulse Capability	Operating Temperature Range	Maximum Dimensions		Weight
							Diameter	Height	
ER14250	1/2AA	3.6V	1.20 Ah	35 mA	50 mA	-55°C~+85°C	14.5mm	25.4mm	10g
ER14250/W	1/2AA	3.6V	1.20 Ah	35 mA	200mA	-55°C~+85°C	17.0mm	28.6mm	13g
ER14335	2/3AA	3.6V	1.65 Ah	75 mA	150 mA	-55°C~+85°C	14.5mm	33.5mm	12g
ER14505	AA	3.6V	2.80 Ah	100mA	200 mA	-55°C~+85°C	14.5mm	50.5mm	19g
ER18505	A	3.6V	4.0 Ah	100mA	200 mA	-55°C~+85°C	18.5mm	50.5mm	28g
ER26500	C	3.6V	8.50Ah	170 mA	300mA	-55°C~+85°C	26.2mm	50.0mm	52g
ER34615	D	3.6V	19.00Ah	230mA	400mA	-55°C~+85°C	32.9mm	61.5mm	100g
ER341245	DD	3.6V	35.00Ah	420mA	500 mA	-55°C~+85°C	32.9mm	124.5mm	195g

**WAFER CELLS**

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

**PRISMATIC CELLS**

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

## RANGE OF PRODUCTS

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

### CYLINDRICAL CELLS (SPIRAL TYPE)

Model	Cell Size Ref.	Nominal Voltage	Nominal Capacity	Maximum Recommended Continuous Current	Maximum Pulse Capability	Operating Temperature Range	Maximum Dimensions		Weight
							Diameter	Height	
ER14505HD	AA	3.6V	2.20Ah	400mA	1,000mA	-40°C~+85°C	14.5mm	50.7mm	19g
ER18505HD	A	3.6V	3.50Ah	600mA	1,500mA	-40°C~+85°C	18.5mm	50.5mm	28g
ER26500HD	C	3.6V	6.50Ah	800mA	2,000mA	-40°C~+85°C	26.2mm	50.0mm	52g
ER34615HD	D	3.6V	13.00Ah	1,800mA	4,000mA	-40°C~+85°C	32.9mm	61.5mm	100g

## RANGE OF PRODUCTS

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

### CYLINDRICAL CELLS

Model	Cell Size Ref.	Nominal Voltage	Nominal Capacity	Maximum Recommended Continuous Current	Maximum Pulse Capability	Operating Temperature Range	Maximum Dimensions		Weight
							Diameter	Height	
CR123A	—	3.0V	1,450mAh	1,500mA	2,000mA	-40°C~+60°C	17.0mm	34.5mm	20g

### RECTANGULAR CELLS

Model	Cell Size Ref.	Nominal Voltage	Nominal Capacity	Maximum Recommended Continuous Current	Maximum Pulse Capability	Operating Temperature Range	Maximum Dimensions			Weight
							Length	Width	Height	
CR9V-FP	—	9.0V	1,200mAh	300mA	500mA	-40°C~+60°C	26.0mm	17.5mm	48.5mm	40g

OmniCel is UL recognized. File Number: MH 47566.

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