OmniCel

• High Energy
Lithium Thionyl Chloride ($Li\text{-}SOCl_2$) 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	3.6 V	1.20 Ah	35 mA	50 mA	-55°C~+85°C	14.5 mm	25.4 mm	10 g
ER14250/W	1/2AA	3.6 V	1.20 Ah	35 mA	50 mA	-55°C~+85°C	17.0 mm	28.6 mm	13 g
ER14335	2/3AA	3.6 V	1.65 Ah	75 mA	75 mA	-55°C~+85°C	14.5 mm	33.5 mm	12 g
ER14505	AA	3.6 V	2.80 Ah	100 mA	150 mA	-55°C~+85°C	14.5 mm	50.5 mm	19 g
ER18505	A	3.6 V	4.0 Ah	100 mA	180 mA	-55°C~+85°C	18.5 mm	50.5 mm	28 g
ER26500	C	3.6 V	8.50 Ah	170 mA	200 mA	-55°C~+85°C	26.2 mm	50.0 mm	52 g
ER34615	D	3.6 V	19.00 Ah	230 mA	300 mA	-55°C~+85°C	32.9 mm	61.5 mm	100 g
ER34615C	D	3.6 V	19.00 Ah	100 mA	200 mA	-55°C~+85°C	32.9 mm	61.5 mm	100 g
ER341245	DD	3.6 V	35.00 Ah	420 mA	500 mA	-55°C~+85°C	32.9 mm	124.5 mm	195 g

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	
ER2450T	BEL	3.6 V	550mAh	5 mA	—	-55°C~+125°C	24.3 mm	6.2 mm	9 g
ER32L65	1/10 D	3.6 V	1.0 Ah	10 mA	50 mA	-55°C~+85°C	32.9 mm	7.1 mm	19 g

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	3.6 V	0.40 Ah	5 mA	20 mA	-55°C~+85°C	16.8 mm	15.8 mm	6.8 mm	5 g
EF651625	LTC-7PN	3.6 V	0.75 Ah	10 mA	30 mA	-55°C~+85°C	16.8 mm	25.8 mm	6.8 mm	8 g

OmniCel is UL recognized. File Number: MH 47566.

www.omnicel.com
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