



ISO9001 μ CE RoHS

ER34615

**3.6v Primary Lithium Thionyl
Chloride High Energy
D-size Bobbin Battery**

Benefits

- High energy density
- High voltage, stable during most of the application's lifetime
- Wide range of operating temperature[-55°C~+85°C]
- Low self-discharge rate [less than 1% per year of storage]
- Long storage life [10 years under normal room temperature]

Main application

- Intelligent Instrument and meter
- Memory and standby power
- Alarms and security devices
- Automotive electronics
- Electronic toll collection
- Military devices

Electrical characteristics (23±2°C)

Nominal capacity	19.0Ah
Nominal voltage	3.6V
Maximum recommended continuous current	230mA
Maximum recommended pulse current	400mA
Operating temperature range	-55°C~+85°C

μ U.L. Component Recognition MH 29130

Physical characteristics

Diameter[max]	32.9mm
Height[max]	61.5mm
Typical weight	105g

Available terminations

S: Standard termination
T: Solder tabs
P: Axial pins

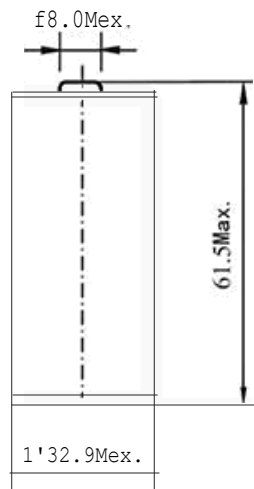
Special termination are available upon request.

MSDS is available upon request.



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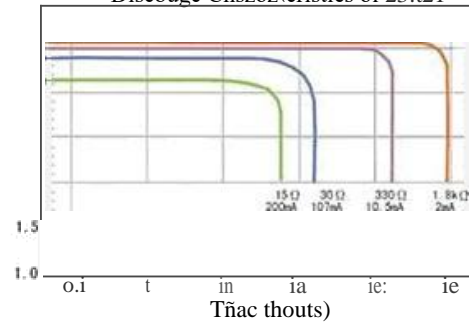


5: Síndszd \emination

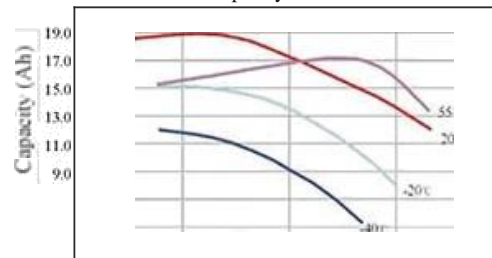
Warning:

- Fire, explosion and burn hazard.
- Do not recharge. short circuit. cmsh,
- d\sssemble..heck a0o < tXl"C incmera\e.
- Do not use \die bztfc; 'bcjon4 penni\acd tempers\um rengc

Discharge Characteristics of 23:t21

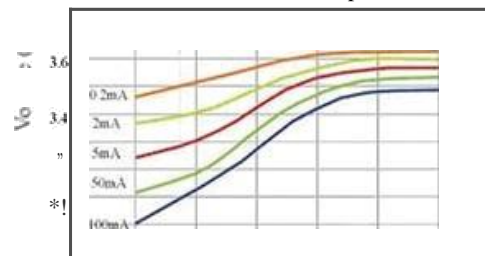


Capacity VS. Current



Current (mA)

Voltage VS. Temperature



Temperature (°C)

Bobbin Type

International Model Size	Model Number	Max Dimension mm	Weight g	Nominal Voltage V	End Voltage V	Nominal Capacity	Max Continuous Operating Current	Max Pulse Discharge Current
AAA	ER10450	g10.4X45	8	3.6	2.0	600(1mA)	25	60
	ER11120	g11.5X12.0	2	3.6	2.0	100(0.2mA)	2	4
	ER13150	g13.5X15.0	6	3.6	2.0	450(0.5mA)	10	30
L31	ER13460	g13.5X46.0	14	3.6	2.0	1500(1mA)	60	100
1/2AA	ER14250	g14.5X25.0	10	3.6	2.0	1200(0.5mA)	40	80
2/3AA	ER14335	g14.5X33.5	13	3.6	2.0	1650(1.3mA)	75	150
AA	ER1450?	g14.5X50.5	22	3.6	2.0	2400(2mA)	100	200
2/3A	ER17335	g17.0X33.5	21	3.6	2.0	2100(2mA)	100	200
	ER17505	17.0X50.5	25	3.6	2.0	3400(4mA)	120	200
A	ER1850?	g18.8X50?	30	3.6	2.0	4000(2mA)	120	200
C	ER26500	g26.2X50.0	53	3.6	2.0	8500(3mA)	130	300
D	ER34615	\$34.0X61.5	108	3.6	2.0	19000(2mA)	230	400

Wafer Cells

1/6D	ER32100	g32.9X10.0	25	3.6	2.0	1700(1mA)	20	70
1/10D	ER3265	g32.9X6.5	17	3.6	2.0	1000(1mA)	20	50

Prismatic Cells

International Model Size	Model Number	Max Dimension mm	Weight g	Nominal Voltage V	End Voltage V	Nominal Capacity mAh	Max Continuous Operating Current	Max Pulse Discharge Current
LTC-3PN	EF6S1615	16.8X15.8X6.9	5	3.6	2.0	400(1mA)	5	20
LTC-7PN	EF6S1625	16.8X25.8X6.9	8	3.6	2.0	750(1mA)	10	50