



XENO Energy General type



XENO Energy Lithium Thionyl Chloride General type batteries. Great for a broad variety of applications within medical, military and E-Call.

Lithium Thionyl Chloride batteries from Xeno Energy provides welded and hermetically sealed cases - serving a 10 year higher service life compared to other lithium-metal chemistries. They have unique characteristics such as low continuous currents for long periods and moderate pulse-currents.

FEATURES

- High voltage
- Wide temperature range
- Voltage stability
- Long shelf life - more than 10 years
- High energy density
- Pulse discharge capability
- Laser welded
- Very low self-discharge

APPLICATIONS

- Utility meters / AMR
- RFID / Tracking
- IoT
- Toll tags
- Security systems
- Medical devices
- MBU / RTC
- Telematics
- Oceanographics

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SPECIFICATIONS

Cell Size	Model	Diameter	Height	Nominal Voltage (V)	Nominal Capacity (Ah)	Max. Cont. Current (mA)	Max. Pulse Current (mA)	Approx. Weight (g)	IEC Standard	
AA	1/2AA	XL-050F	14.5	25.1	3.6	1.2	30	60	9.0	ER14252
	2/3AA	XL-055F	14.5	33.3	3.6	1.65	40	90	12.0	ER14335
	AA	XL-060F	14.5	50.1	3.6	2.4	60	120	17.0	ER14505
A	A	XL-100F	17.0	50.7	3.6	3.6	100	200	24.0	ER17500
C	C	XL-145F	25.8	49.0	3.6	8.5	150	230	51.0	ER26500
D	1/10D	XL-210F	33.2	7.0	3.6	1.0	20	40	19.2	ER33L65
	D	XL-205F	33.3	60.0	3.6	19.0	230	400	98.0	ER32L615
	D	XL-2059F	33.3	60.0	3.9	16.0	230	400	98.0	ER32L615
Button	2450	XL-2450F	24.5	6.5	3.6	1.0	15	30	10.0	ER2450
5008LC	5008LC	XL-013F	11.6	11.0	3.6	0.24	10	20	3.0	ER11110

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