



International size reference: 2/3A .

Electrical characteristics

(Typical values for cells stored for one year or less, at 25°C)

● Nominal capacity		2.10Ah
(At 3.0mA, +25°C, 2.0V cut off. The capacity restored by the cell varies according to current drain, temperature and cut off voltage.)		
● Rated voltage		3.6V
● Maximum recommended continuous current		25mA
(To get 50% of the nominal capacity at +25°C with 2.0V cut off. Higher currents possible, consult EVE.)		
● Maximum pulse current capability		120mA
● Rated 1 sec.pulse capability(to 3V)		50mA
Pulse capability varies according to pulse characteristics (frequency duration), temperature, cell history (storage conditions prior to usage) and the application's acceptable minimum voltage.		
● Storage	(recommended)	30°C max
	(possible without leakage)	-55°C~+120°C
● Operating temperature range		-55°C~+85°C
(Operation at temperature different from ambient may lead to reduced capacity and lower voltage plateau readings.)		
● Typical weight		18 g

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Lithium-thionyl Chloride
(Li-SOCl₂) Battery

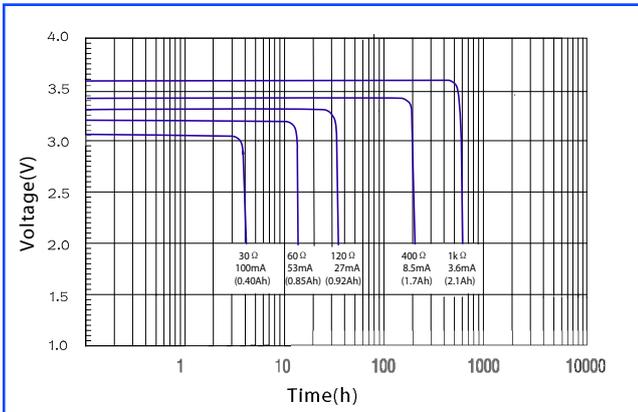
KEY FEATURES

- ✓ High and stable operating voltage
- ✓ High minimum voltage during pulsing
- ✓ Low self discharge rate (less than 1% after 1 year of storage at +25°C)
- ✓ Stainless steel container
- ✓ Hermetic glass-to-metal sealing
- ✓ Non-flammable electrolyte
- ✓ Compliant with IEC 86-4 safety standard and EN 50020 intrinsic safety
- UL Underwriters Laboratories (UL) component Recognition (File Number MH 28717)

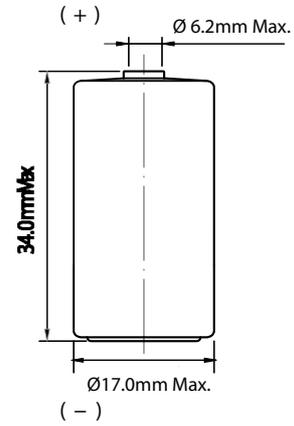
MAIN APPLICATIONS

- ✓ Utility metering
- ✓ Alarms and security devices
- ✓ Memory back-up
- ✓ Tracking systems
- ✓ Automotive electronics
- ✓ Professional electronics ... etc.

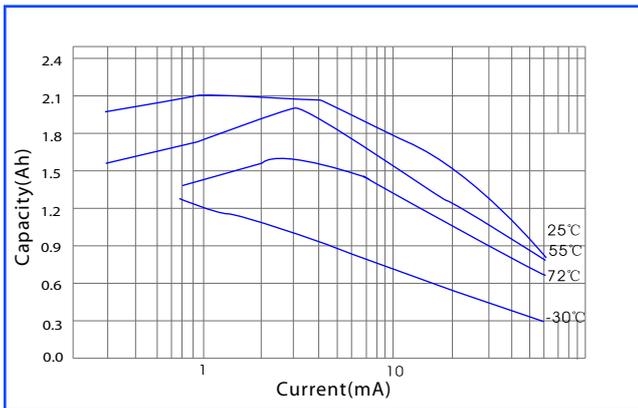
1. DISCHARGE CHARACTERISTICS@+25°C



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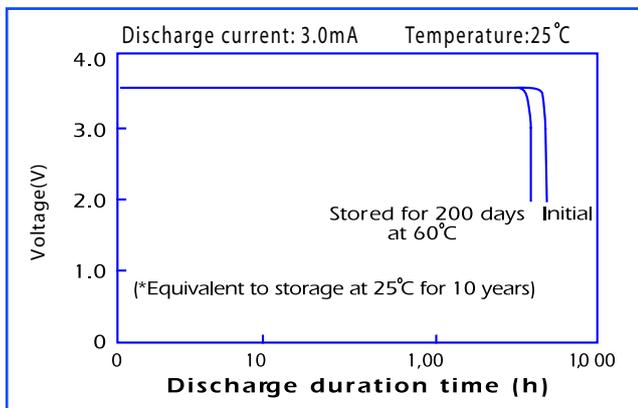
2. CAPACITY VS. CURRENT



AVAILABLE TERMINATIONS

Suffix-/S	Standard
Suffix-/T	Solder Tabs
Suffix-/W	Flying Leads

3. STORAGE CHARACTERISTICS



WARNING:

Fire, explosion and severe burn hazard.
Do not recharge, crush, disassemble, heat above 100°C, incinerate, or expose contents to water.
Do not solder directly to the cell.