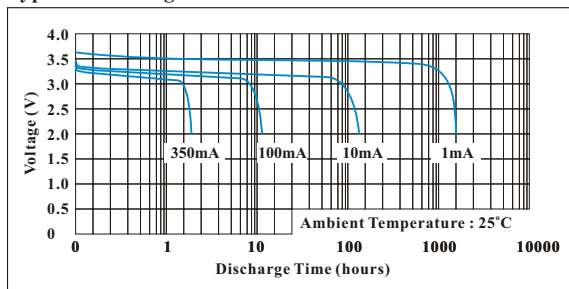


LITHIUM THIONYL CHLORIDE BATTERY

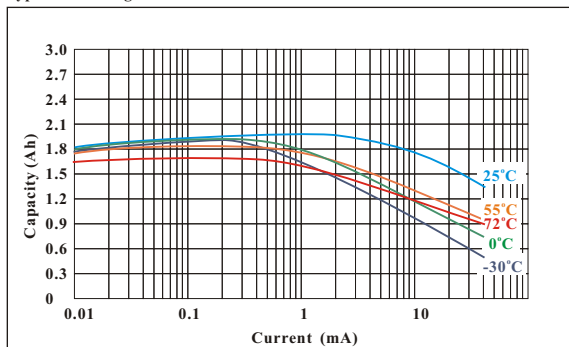
SPECIFICATIONS

Model	:	ER14505M
Description	:	Lithium Thionyl Chloride Battery(LiSOCl ₂), Size 'AA'
		Spiral Type
Standard	:	IEC 60086-4 and EN50020 intrinsic safety
Nominal Capacity	:	2Ah at 1mA continuous discharge
Nominal Voltage	:	3.6 V
Cut-Off Voltage	:	2.0 V
Weight	:	20 g
Shelf-Life	:	5 years ex-factory
Recommended Drain	:	Standard : 1mA
		Continuous : Max. 1000mA
		1s Pulse : Max. 1500mA (1s on / 9s off)
Operating Temperature Range	:	-40 to 85 degreeC
Service Life (New Cell)	:	13hrs at 100mA continuous discharge at 25 degreeC
		2000 hrs at 1mA continuous discharge at 25 degreeC
Warning	:	Do not short circuit. Do not recharge. Do not overdischarge. Do not disassemble. Do not put on fire. Do not inverse polarity. Do not mix new and old battery. Do not mix different battery types. Passivation may affect performance of battery after storage. Necessary precaution must be made in the product design process

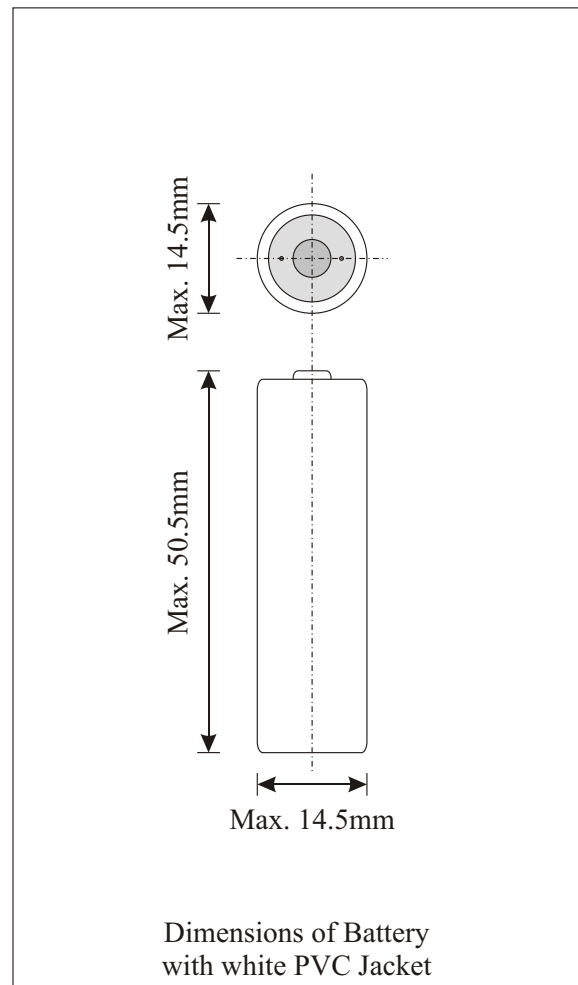
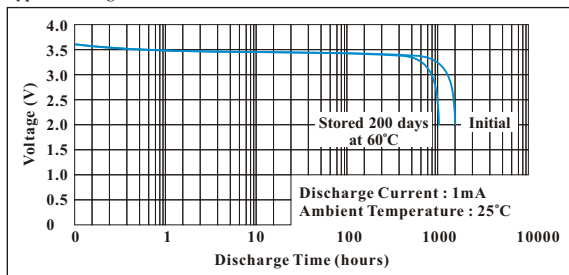
Typical Discharge Characteristics



Typical Discharge Characteristics



Typical Storage Characteristics



Information is for references only.

Model : ER14505M
Version : 2.60

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