

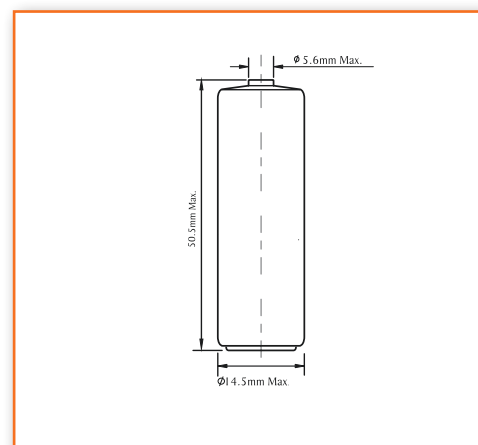


LITHIUM-THIONYL CHLORIDE BATTERY

PILE LITHIUM CHLORURE DE THIONYLE

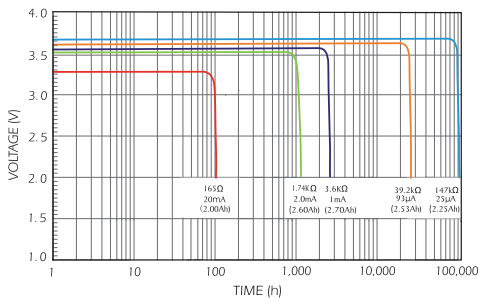
MAIN INFORMATION / INFORMATIONS GÉNÉRALES

SIZE	FORMAT	ER14505 - AA
BRAND	MARQUE	NX
TECHNOLOGY	TECHNOLOGIE	Lithium-thionyl chloride / Lithium Chlorure de thionyle (Li-SOCl ₂)
STRUCTURE	STRUCTURE	Bobbin
NOMINAL VOLTAGE	TENSION NOMINALE	3.6V
NOMINAL CAPACITY	CAPACITÉ NOMINALE	2.7Ah (at 2mA, +25°C, 2.0 cut off)
MAXIMUM CONTINUOUS DISCHARGE CURRENT		50mA
COURANT DE DÉCHARGE CONTINU MAXIMUMI		(/0.1 second pulse, drained every 2 min at 25°C)
MAXIMUM PULSE CURRENT	COURANT PULSE MAXI	150mA
OPERATING TEMPERATURE RANGE	PLAGE DE TEMPÉRATURE	-60°C/+85°C
STORAGE TEMPERATURE RANGE	PLAGE DE TEMPÉRATURE DE STOCKAGE	30°C max
LITHIUM CONTENT	LITHIUM CONTENU	< 1gr
PROTECTION	PTC	No
DIMENSIONS	DIMENSIONS	
• DIAMETER / DIAMÈTRE		14.5mm (+/-0.5)
• HEIGHT / HAUTEUR		50.5mm (+/-1)
WEIGHT	POIDS	19 gr
CERTIFICATIONS		UN38.3 / IEC60086-4 / UL

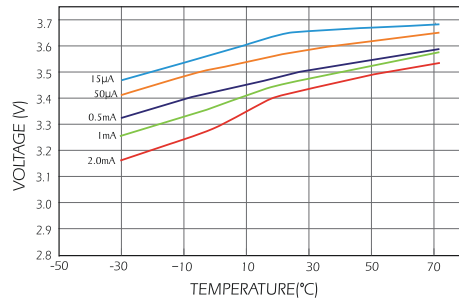


DISCHARGE CURVES / COURBES DE DÉCHARGE

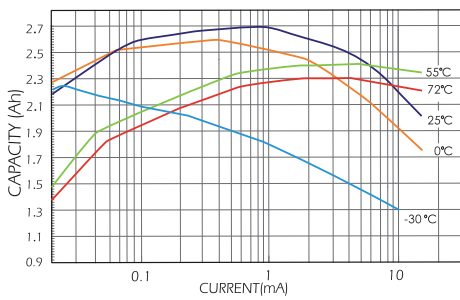
Typical discharge profile at +25°C (Median value)



Voltage plateau versus Current and Temperature (at mid-discharge)



Capacity versus Current and Temperature (2.0V cut off)



STORAGE CHARACTERISTICS

