

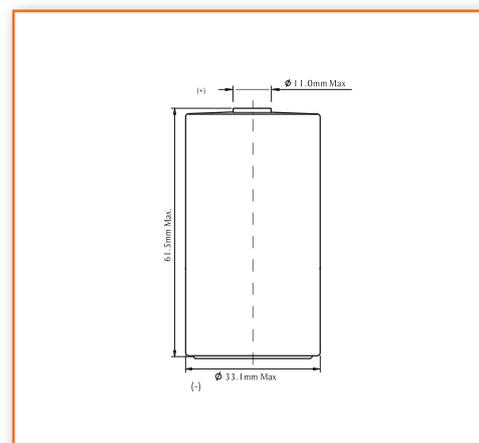


# LITHIUM-THIONYL CHLORIDE BATTERY

## PILE LITHIUM CHLORURE DE THIONYLE

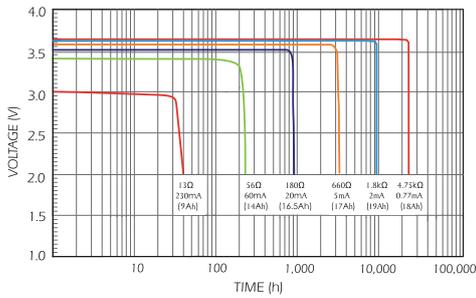
### MAIN INFORMATION / INFORMATIONS GÉNÉRALES

|                                             |                                  |                                                                                 |
|---------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|
| <b>SIZE</b>                                 | FORMAT                           | ER34615 - D                                                                     |
| <b>BRAND</b>                                | MARQUE                           | NX                                                                              |
| <b>TECHNOLOGY</b>                           | TECHNOLOGIE                      | Lithium-thionyl chloride / Lithium Chlorure de thionyle (Li-SOCl <sub>2</sub> ) |
| <b>STRUCTURE</b>                            | STRUCTURE                        | Bobbin                                                                          |
| <b>NOMINAL VOLTAGE</b>                      | TENSION NOMINALE                 | 3.6V                                                                            |
| <b>NOMINAL CAPACITY</b>                     | CAPACITÉ NOMINALE                | 19Ah (at 2mA, +25°C, 2.0 cut off)                                               |
| <b>MAXIMUM CONTINUOUS DISCHARGE CURRENT</b> |                                  | 230mA                                                                           |
| COURANT DE DÉCHARGE CONTINU MAXIMUMI        |                                  |                                                                                 |
| <b>MAXIMUM PULSE CURRENT</b>                | COURANT PULSE MAXI               | 400mA<br>(/0.1 second pulse, drained every 2 min at 25°C)                       |
| <b>OPERATING TEMPERATURE RANGE</b>          | PLAGE DE TEMPÉRATURE             | -60°C/+85°C                                                                     |
| <b>STORAGE TEMPERATURE RANGE</b>            | PLAGE DE TEMPÉRATURE DE STOCKAGE | 30°C max                                                                        |
| <b>LITHIUM CONTENT</b>                      | LITHIUM CONTENU                  | > 1gr                                                                           |
| <b>PROTECTION</b>                           | PTC                              | No                                                                              |
| <b>DIMENSIONS</b>                           | DIMENSIONS                       |                                                                                 |
| • DIAMETER / DIAMÈTRE                       |                                  | 32.6mm (+/-0.5)                                                                 |
| • HEIGHT / HAUTEUR                          |                                  | 60.7mm (+/-0.5)                                                                 |
| <b>WEIGHT</b>                               | POIDS                            | 100gr                                                                           |
| <b>CERTIFICATIONS</b>                       |                                  | UN38.3 / IEC60086-4 / UL                                                        |

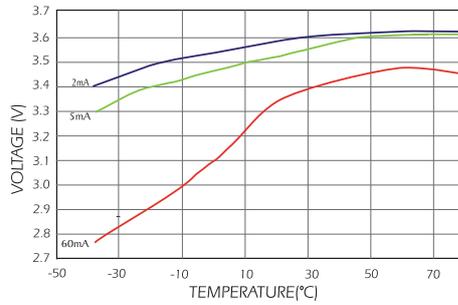


**DISCHARGE CURVES / COURBES DE DÉCHARGE**

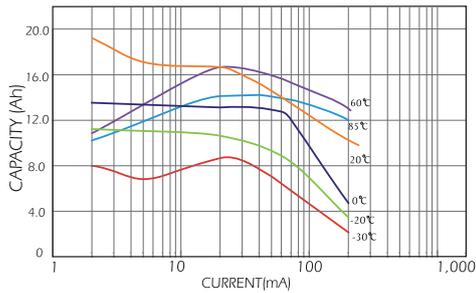
Typical discharge profile at +25°C (Median value)



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



Capacity versus Current and Temperature (2.0V cut off)



**STORAGE CHARACTERISTICS**

