

ER34615

3.6v Primary Lithium Thionyl Chloride High Energy D-size Bobbin Battery

Benefits

- High energy density
- High voltage, stable during most of the application's lifetime
- Wide range of operating temperature[-55°C ~+ 85°C]
- Low self-discharge rate [less than 1% per year of storage]
- Long storage life [10 years under normal room temperature]

Main application

- Intelligent Instrument and meter
- Memory and standby power
- Alarms and security devices
- Automotive electronics
- Electronic toll collection
- Military devices

Electrical characteristics (23±2°C)

| | |
|--|----------------|
| Nominal capacity | 19.0Ah |
| Nominal voltage | 3.6V |
| Maximum recommended continuous current | 230mA |
| Maximum recommended pulse current | 400mA |
| Operating temperature range | -55 °C ~+85 °C |

U U.L. Component Recognition MH 29130

Physical characteristics

| | |
|----------------|--------|
| Diameter[max] | 32.9mm |
| Height[max] | 61.5mm |
| Typical weight | 105g |

Available terminations

S: Standard termination

T: Solder tabs

P: Axial pins

Special termination are available upon request.

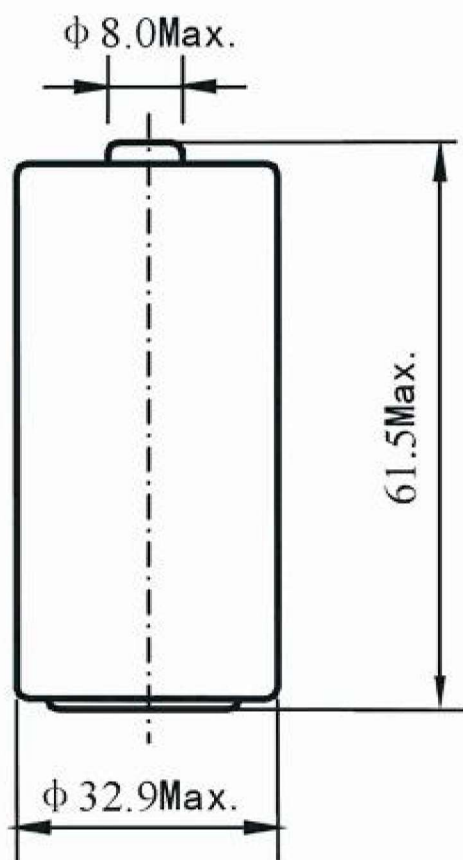
MSDS is available upon request.

SPRINTER 2000 SA

Calea Feldioarei nr.60, Braşov - 500483, ROMÂNIA,
J08/3263/1994, CUI RO6620460; CSSV 4.003.095 lei
Tel. +40-268-472333, www.sprinter-distribution.ro,
Sistem al calităţii certificat conform ISO 9001/2008.

ER34615

3.6v Primary Lithium Thionyl Chloride High Energy D-size Bobbin Battery



S: Standard termination

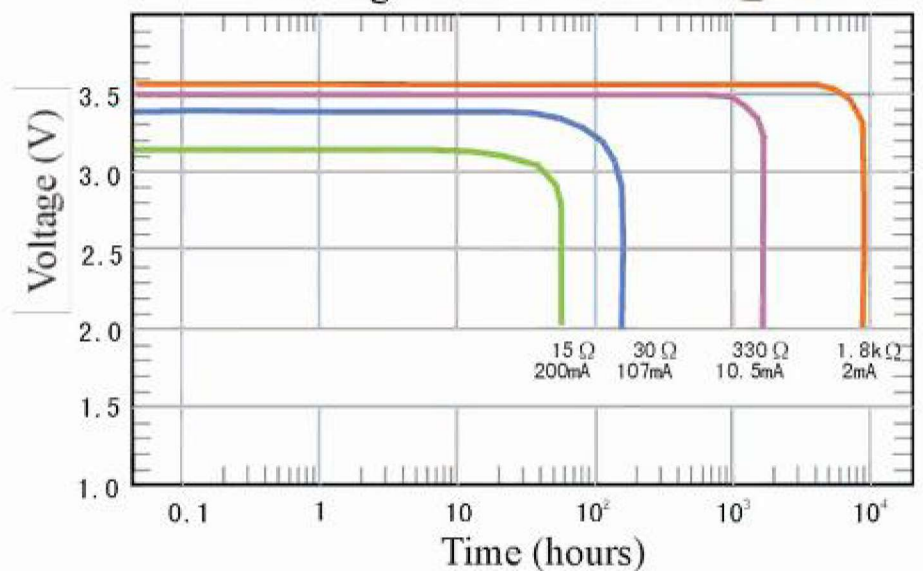
Warning:

- Fire, explosion and burn hazard.
- Do not recharge, short circuit, crush, disassemble, heat above 100°C incinerate.
- Do not use the battery beyond permitted temperature range.

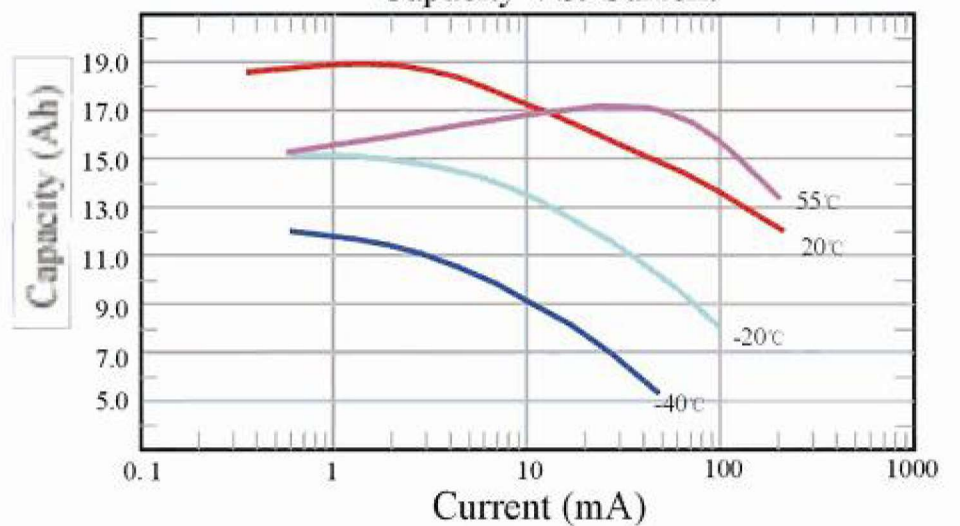
SPRINTER 2000 SA

Calea Feldioarei nr.60, Braşov - 500483, ROMÂNIA,
 J08/3263/1994, CUI RO6620460; CSSV 4.003.095 lei
 Tel. +40-268-472333, www.sprinter-distribution.ro,
 Sistem al calităţii certificat conform ISO 9001/2008.

Discharge Characteristics at 23±2°C



Capacity VS. Current



Voltage VS. Temperature

