



LITHIUM BATTERY

ER26500

C size bobbin cell (energy type) Technical Datasheet

The ABLE Advantage

Better technology. Our batteries enable us to design leading-edge solutions for the world's most demanding applications.



SPECIFICATIONS

Part No	ER26500
Alternative models	LS26500/TL4920/SB-C01/SB-C02
Voltage Range	2.0 to 3.7 V
Nominal Voltage	3.6 V
Nominal Capacity	9Ah @ 2mA to 2.0 V @ 20° C
Max. Discharge	200 mA continuous
Pulse Capability	Up to 400 mA Varies according to pulse characteristics, temperature, cell history and the application. Consult ABLE.
Typical Weight	55 grams
Operating Temp	-55° C to 85° C
Storage Temp	30° C MAX(recommended)
Exterior/Housing	stainless steel /nickel plated steel
Terminals/Connector	radial tabs/ radial pins/axial leads/flying leads
Safety	Material Safety Datasheet – MSDS
Transportation	Class 9 – see note 1

FEATURES

- High and stable operating voltage
- Superior drain capability
- Low self-discharge rate
(less than 2% after 1 year of storage at 20°C)
- Hermetic glass-to-metal sealing
- Non-flammable electrolyte

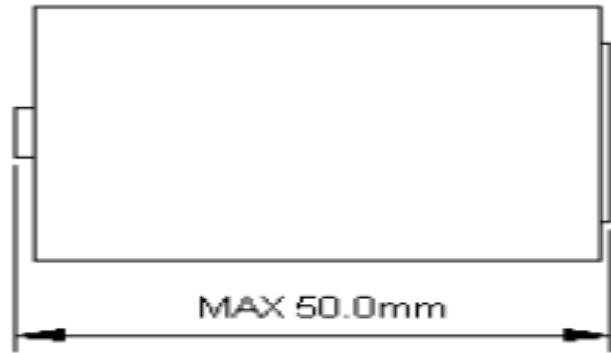
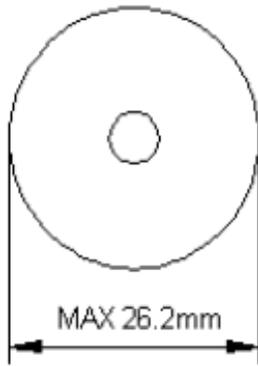
APPLICATIONS

- Radio communication and other military applications
- Alarms and security systems
- Transmitters
- GPS
- LED lighting applications
- Others

Note 1

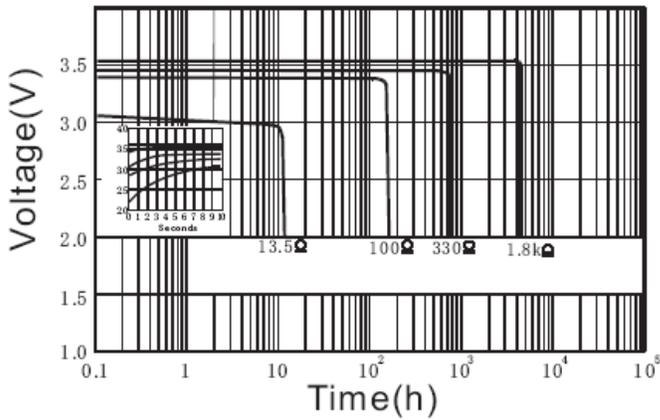
For a complete description of transportation regulations and definitions of the transportation classifications "Excepted" and "Class 9," refer to the Ultralife web site at www.ultralifecorporation.com.

DIMENSIONS

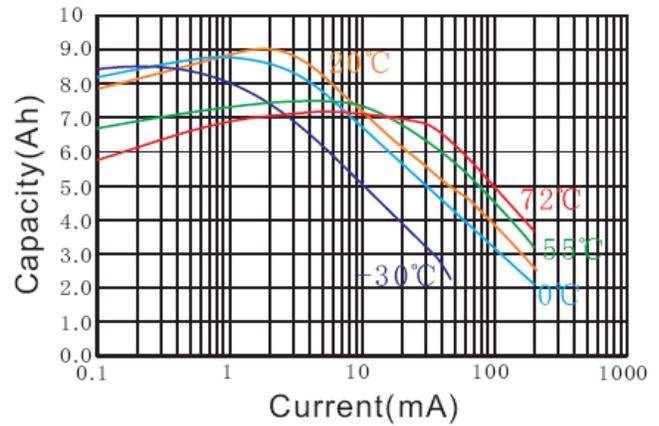


PERFORMANCE GRAPHS

Discharge performance (RT)



Capacity VS Current



Voltage VS Temperature

