

1. Model: ER26500 Bobbin Type

2. Specification

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|------------------------------------|--------------------------------------|
| 1) Nominal voltage: | 3.6V |
| 2) Nominal capacity: | 9000mAh(2mA / 2.0V) |
| 3) Discharge end-voltage: | 2.0V |
| 4) Operating voltage: | 3.4V(330Ω, in 5s) |
| 5) Max constant discharge current: | 200mA |
| 6) Max. pulse current: | 400mA |
| 7) Ambient temperature range: | -55~ +85°C |
| 8) Storage life: | ≥10 year, Yearly self-discharge ≤ 1% |

3. Appearance & Dimension/Weight

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|--------------------|-----------------|
| 1) Appearance: | Cylinder |
| 2) Max dimension : | φ26.2mm×h50.0mm |
| 3) Max weight: | 55g |

4. Performance Testing

Unless other requests , all tests are carried out in ambient temperature 20±5°C.

Tests should be made within 45 days after receipt of the batteries.

Quality Data Inspection

Item	Measuring Procedure	Standard
1.Appearance	Visual check	Clean, unscratched and clearly labeled
2.Dimensions	Measured by calipers with precision of 0.02mm	Max $\phi 26.2 \times 50.0$ mm
3.Weight	Weighed by balance with precision of 0.1g	Max 55g
4.Open-circuit voltage	Measure by volt-meter with precision of 0.01V	≥ 3.65 V
5.Operating voltage	Measure by volt-meter with precision of 0.01V, connecting an impedance of 330 Ω in series, Reaching the target voltage in 5 seconds.	≥ 3.45 V
6.Nominal discharge	330 Ω , 20 ± 2 , Constant discharge to 2.0V.	≥ 7500 mAh
7.Rapid discharge	62 Ω , 20 ± 2 , Constant discharge to 2.0V.	≥ 6500 mAh
8. Discharge at high temperature	Put battery in constant ambient temperature of 55 ± 2 for 16 hours, discharge at 330 Ω to 2.0V/cell.	≥ 7800 mAh
9.Discharge at low temperature	Put battery in constant ambient temperature of -40 ± 2 for 16 hours, discharge at 1200 Ω to 2.0V/cell	≥ 4800 mAh
10.Charge	Prohibited	Prohibited
11.Over-discharge	Prohibited	Prohibited
12.Self discharge	Store the batteries at constant temperature of 20 ± 5 °C, Measure the nominal capacity yearly for 10 years.	$\leq 1\%$

SPECIFICATION

Model: ER26500 (LS 26500 "C" TYPE)

Thionyl Chloride Lithium Battery

Li-SOCl₂

● Characteristics:

- ▲ Nominal capacity (2mA to 2.0V).....9Ah
- ▲ Nominal voltage.....3.6V
- ▲ Max. Continuous current.....200mA
- ▲ Max. Pulse current.....400mA
- ▲ Weight.....55g
- ▲ Dimension..... $\phi 26.2 \times 50.0$ mm
- ▲ Operating temperature range.....-55°C ~+85°C

● Terminals available:

- AX.....axial leads
- T.....welding pins
- P.....plastic plug

● Special design is acceptable

◆ Data above is for reference

● Characteristic curves

