

P/N: ER14250LR SIZE: 1/2AA

HIGH TEMPERATURE LITHIUM CELL Lithium Thionyl Chloride (Li/SOCI2)

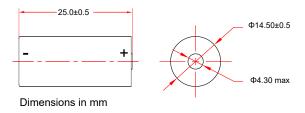
CROSS REFERENCE 12-24-150LR; 3B5700; ER14250SM

1. Cell Specifications

| 1.1 | Open Circuit Voltage (OCV): | $3.68V\pm0.05V$ |
|-------|--|----------------------------------|
| 1.2 | Rated Capacity: | 750mAh |
| | (Rated discharge current 5mA at 135°C, 2.0V cut-off) | |
| 1.3 | Maximum recommended continuous current (135°C): | 20mA |
| 1.4 | Maximum pulse current (135°C): | 50mA |
| 1.5 | Operating temperature range: | -40°C to +150°C (-40°F to 302°F) |
| 1.6 | Self-discharge rate (per year at 25°C): | 2% |
| 1.7 | Cell dimensions (Diameter x Height, max.): | 14.5mm x 25.5mm |
| 1.8 | Typical cell weight: | 9 g |
| 1.9 | Lithium Content (for transportation): | 0.26 g |
| . Sto | rage condition (recommended): | 25°C ± 3°C (72°F - 82°F) |
| | | |

(Longer storage period or extreme high or low temperature will lead to cell passivation. Please refer to the document on our website for more information about passivation (www.bipowerusa.com/documents/passivation.pdf).

3. Product drawing (dimensions in mm, max)



Product specifications are subject to change without prior notice. Any specification in this data sheet is for information purpose only and does not constitute a warranty, either expressed or implied, of performance. BIPOWER disclaims all liabilities from reliance only on it without our written confirmation or verification for any data or specification that customers may request for their applications prior to their purchase orders.

Tel: 323.981.9498 Fax: 323.981.9468