

Small LS bobbin cells

Lithium-thionyl chloride (Li-SOCl₂) - LS cell range

| BATTERY CHARACTERISTICS | LS 14250 | LS 14250C | LS 14500 | LS 14500C | LS 14500Ex |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|
| Size | ½ AA | ½ AA | AA | AA | AA |
| Open Circuit Voltage | 3.67 V | 3.67 V | 3.67 V | 3.67 V | 3.67 V |
| Nominal Voltage | 3.6 V | 3.6 V | 3.6 V | 3.6 V | 3.6 V |
| Nominal capacity (drain) | 1.2 Ah (1 mA) | 1.2 Ah (1 mA) | 2.6 Ah (2 mA) | 2.7 Ah (2 mA) | 2.6 Ah (2 mA) |
| Max. recom. Cont. Current | 35 mA | 15 mA | 50 mA | 25 mA | 50 mA |
| Operating temperature range | -60/+85°C* | -60/+70°C* | -60/+85°C* | -60/+70°C* | -60/+85°C* |
| Outside diameter max | 14.55 mm | 14.65 mm | 14.55 mm | 14.65 mm | 14.55 mm |
| Length max | 25.15 mm | 24.8 mm | 50.3 mm | 50.3 mm | 50.3 mm |
| Weight | 8.9 g | 8.9 g | 16.7 g | 16.2 g | 16.7 g |
| Transport | Non-restricted | Non-restricted | Non-restricted | Non-restricted | Non-restricted |
| Production site | UK, F, PRC | F | UK, F, PRC | F | UK, PRC |

Lithium-thionyl chloride (Li-SOCl₂) - LSH cell range

| BATTERY CHARACTERISTICS | LSH 26180 | LSH 14 | LSH 14 "light" | LSH 20 | LSH 20-150 |
|-------------------------------|----------------|-------------------------|----------------|-------------------------|-------------------------|
| Cell type construction (Size) | 1/3 C | C | C | D | D |
| Open Circuit Voltage | 3.67 V | 3.67 V | 3.67 V | 3.67 V | 3.67 V |
| Nominal Voltage | 3.6 V | 3.6 V | 3.6 V | 3.6 V | 3.6 V |
| Nominal capacity (drain) | 1.2 Ah (10 mA) | 5.8 Ah (15 mA) | 3.6 Ah (15 mA) | 13.0 Ah (15 mA) | 14.0 Ah (300 mA) |
| Max. recom. Cont. Current | 0.4 A | 1.3 A | 1.3 A | 1.8 A | Consult Saft |
| Operating temp. range | -60/+85°C * | -60/+85°C * | -60/+85°C * | -60/+85°C * | -40/+150°C |
| Outside diameter max | 26.2 mm | 26.0 mm | 26.0 mm | 33.4 mm | 32.05 mm |
| Length max | 18.6 mm | 50.4 mm | 50.4 mm | 61.6 mm | 61.7 mm |
| Weight | 24 g | 51 g | 51 g | 100 g | 104.5 g |
| Transport | Non-restricted | Restricted (Class 9) | Non-restricted | Restricted (Class 9) | Restricted (Class 9) |

* cells leakproof up to 130°C.

Data in this page is subject to change without notice and becomes contractual only after written co

| LS 17330 | LS 17500 | LS 26500 | LS 33600 ** | LS 33600C ** |
|----------------|----------------|----------------------|----------------------|----------------------|
| 2/3 A | A | C | D | D |
| 3.67 V | 3.67 V | 3.67 V | 3.67 V | 3.67 V |
| 3.6 V | 3.6 V | 3.6 V | 3.6 V | 3.6 V |
| 2.1 Ah (3 mA) | 3.6 Ah (3 mA) | 7.7 Ah (4 mA) | 17.0 Ah (5 mA) | 18.5 Ah (1 mA) |
| 25 mA | 100 mA | 150 mA | 250 mA | 80 mA |
| -60/+85°C* | -60/+85°C* | -60/+85°C* | -60/+85°C* | -60/+70°C* |
| 16.5 mm | 17.13 mm | 26.0 mm | 33.4 mm | 33.4 mm |
| 33.4 mm | 50.9 mm | 49.1 to 50.4 mm*** | 60.2 to 61.6 mm*** | 60.2 to 61.6 mm*** |
| 14.4 g | 21.9 g | 48 g | 90 g | 90 g |
| Non-restricted | Non-restricted | Restricted (Class 9) | Restricted (Class 9) | Restricted (Class 9) |
| UK | F | F | F | F |

| Lithium-thionyl chloride (Li-SOCl ₂) - LS-W cell range | | |
|--|----------------|----------------|
| BATTERY CHARACTERISTICS | LS 14250W | LS 14500W |
| Cell type construction (Size) | ½ AA | AA |
| Open Circuit Voltage | 3.67 V | 3.67 V |
| Nominal Voltage | 3.6 V | 3.6 V |
| Nominal capacity (drain) | 1.2 Ah (1 mA) | 2.6 Ah (2 mA) |
| Max. recom. Cont. Current | 20 mA | 70 mA |
| Operating temp. range | -60/+95°C* | -60/+95°C* |
| Outside diameter max | 14.55 mm | 14.65 mm |
| Length max | 25.15 mm | 50.3 mm |
| Weight | 8.9 g | 16.7 g |
| Transport | Non-restricted | Non-restricted |

confirmation by Saft.