

Primary lithium batteries

Li-SOCl₂ range



Li-SOCl₂ cells

| Production site | Size | Open circuit voltage | Nominal voltage | Nominal capacity (drain) (2.0 V cut-off) | Maximum recommended continuous current | Operating temperature range | Outside diameter max. | Height max. | Typical weight | UL recognition | Transport status |
|-----------------|------|----------------------|-----------------|--|--|-----------------------------|-----------------------|-------------|----------------|----------------|------------------|
|-----------------|------|----------------------|-----------------|--|--|-----------------------------|-----------------------|-------------|----------------|----------------|------------------|

Small LS cells

| | | | | | | | | | | | | |
|------------|----------|------|--------|-------|---------------|--------|------------|----------|----------|--------|-----|----------------|
| LS 14250 | UK-F-PRC | ½ AA | 3.67 V | 3.6 V | 1.2 Ah (1 mA) | 35 mA | -60/+85°C* | 14.55 mm | 25.15 mm | 8.9 g | yes | Non-restricted |
| LS 14250W | F-PRC | ½ AA | 3.67 V | 3.6 V | 1.2 Ah (1 mA) | 20 mA | -60/+95°C* | 14.55 mm | 25.15 mm | 8.9 g | yes | Non-restricted |
| LS 14500 | UK-F-PRC | AA | 3.67 V | 3.6 V | 2.6 Ah (2 mA) | 50 mA | -60/+85°C* | 14.55 mm | 50.30 mm | 16.7 g | yes | Non-restricted |
| LS 14500Ex | UK-PRC | AA | 3.67 V | 3.6 V | 2.6 Ah (2 mA) | 50 mA | -60/+85°C* | 14.55 mm | 50.30 mm | 16.7 g | yes | Non-restricted |
| LS 14500W | F-PRC | AA | 3.67 V | 3.6 V | 2.6 Ah (1 mA) | 30 mA | -60/+95°C* | 14.55 mm | 50.30 mm | 16.7 g | yes | Non-restricted |
| LS 17330 | UK | ¾ A | 3.67 V | 3.6 V | 2.1 Ah (3 mA) | 25 mA | -60/+85°C* | 16.50 mm | 33.40 mm | 14.4 g | yes | Non-restricted |
| LS 17500 | F | A | 3.67 V | 3.6 V | 3.6 Ah (3 mA) | 100 mA | -60/+85°C* | 17.13 mm | 50.90 mm | 21.9 g | yes | Non-restricted |

*Cells leakproof up to +120°C

Large LS cells

| | | | | | | | | | | | | |
|------------|---|---|--------|-------|----------------|--------|------------|----------|--------------------|------|-----|---------|
| LS 26500 | F | C | 3.67 V | 3.6 V | 7.7 Ah (4 mA) | 150 mA | -60/+85°C* | 26.00 mm | 49.1 to 50.4 mm*** | 48 g | yes | Class 9 |
| LS 33600** | F | D | 3.67 V | 3.6 V | 17.0 Ah (5 mA) | 250 mA | -60/+85°C* | 33.40 mm | 60.2 to 61.6 mm*** | 90 g | yes | Class 9 |

*Cells leakproof up to +120°C

**Low Magnetic cell versions available

***Depending on cell finish

LSH spiral cells

| | | | | | | | | | | | | |
|----------------|---|----|--------|-------|---------------------|--------|------------|----------|----------|---------|-----|----------------|
| LSH 14 | F | C | 3.67 V | 3.6 V | 5.8 Ah (15 mA) | 1.3 A | -60/+85°C* | 26.00 mm | 50.40 mm | 51 g | yes | Class 9 |
| LSH 14 "light" | F | C | 3.67 V | 3.6 V | 3.6 Ah (15 mA) | 1.3 A | -60/+85°C* | 26.00 mm | 50.40 mm | 51 g | - | Non-restricted |
| LSH 20** | F | D | 3.67 V | 3.6 V | 13.0 Ah (15 mA) | 1.8 A | -60/+85°C* | 33.40 mm | 61.60 mm | 100 g | yes | Class 9 |
| LSH 20-150 | F | D | 3.67 V | 3.6 V | 14.0 Ah (300 mA)*** | 300 mA | -40/+150°C | 32.05 mm | 61.70 mm | 104.5 g | - | Class 9 |
| LSH DD-150 | F | DD | 3.67 V | 3.6 V | 28.0 Ah (600 mA)*** | 600 mA | -40/+150°C | 33.0 mm | 125.5 mm | 215 g | - | Class 9 |

*Cells leakproof up to +120°C

**LSH 20 HTS cell version available

***Nominal capacity at +150°C

All LSH cells are fitted with individual 5 Amp fuse protection

Primary cells and batteries are not rechargeable.

Their internal impedance may rise versus time, especially in case of exposure at elevated temperature.



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