

# DURACELL® Lithium Coin Battery

## Duracell Batteries (Lithium)

| Duracell | IEC    | ANSI   | Voltage | Overall Ht.(MM) | Overall Ht.(in.) | Diameter (MM) | Diameter (in.) |
|----------|--------|--------|---------|-----------------|------------------|---------------|----------------|
| DL1025   | -      | -      | 3.0     | 2.5             | 0.080            | 10            | 0.394          |
| DL1216   | -      | -      | 3.0     | 1.6             | 0.063            | 12.5          | 0.492          |
| DL1616   | CR1616 | -      | 3.0     | 1.6             | 0.063            | 16            | 0.63           |
| DL1620   | CR1620 | 5009LC | 3.0     | 2.0             | 0.079            | 16            | 0.63           |
| DL2016   | CR2016 | 5000LC | 3.0     | 1.6             | 0.063            | 20            | 0.787          |
| DL2025   | CR2025 | 5003LC | 3.0     | 2.5             | 0.098            | 20            | 0.787          |
| DL2032   | CR2032 | 5004LC | 3.0     | 3.2             | 0.126            | 20            | 0.787          |
| DL2430   | CR2430 | 5011LC | 3.0     | 3.0             | 0.118            | 24.5          | 0.965          |
| DL2450   | CR2450 | 5029LC | 3.0     | 5.0             | 0.197            | 24.5          | 0.965          |

| Duracell | Endpoint Voltage | Typical Capacity (MAh) |
|----------|------------------|------------------------|
| DL1025   | 2.0              | 30                     |
| DL1216   | 2.0              | 25                     |
| DL1616   | 2.0              | 55                     |
| DL1620   | 2.0              | 68                     |
| DL2016   | 2.0              | 85                     |
| DL2025   | 2.0              | 160                    |
| DL2032   | 2.0              | 230                    |
| DL2430   | 2.0              | 285                    |
| DL2450   | 2.0              | 540                    |

**DURACELL®**  
BATTERIES

\* Delivered capacity is dependent on the applied load, operating temperature and cut-off voltage.

This data is subject to change. Performance information is typical. Contact Duracell for the latest information

# DURACELL®

## SPECIFICATION SUMMARY:

## SELECTED PRODUCTS

### LITHIUM PRIMARY CELLS & BATTERIES

DURACELL® lithium-manganese dioxide batteries represent one of the latest advances in primary battery technology. For applications with a high current pulse (e.g., photoflash) and continuous drain, Duracell offers high rate 3 and 6-volt lithium batteries. Low power lithium coin cells are also available for use in memory backup applications and small electronic devices. All DURACELL® lithium batteries offer high energy density, excellent rate capability, great low temperature performance<sup>(1)</sup>, and excellent shelf life.

| DURACELL<br>PRODUCT<br>NUMBER              | SIZE     | NOMINAL<br>VOLTAGE<br>(V) | DIMENSIONS <sup>(2)</sup> |      |         |        |           |      | NOMINAL<br>WEIGHT |      | NOMINAL<br>VOLUME |                 | CROSS REFERENCE |          |  |
|--|----------|---------------------------|---------------------------|------|---------|--------|-----------|------|-------------------|------|-------------------|-----------------|-----------------|----------|--|
|  |          |                           | MAXIMUM                   |      | MAXIMUM |        | MAXIMUM   |      | g                 | oz.  | cm <sup>3</sup>   | in <sup>3</sup> | ANSI            | IEC      |  |
|  |          |                           | mm                        | in.  | mm      | in.    | mm        | in.  |                   |      |                   |                 |                 |          |  |
| <b>CYLINDRICAL PHOTO LITHIUM BATTERIES</b> |          |                           |                           |      |         |        |           |      |                   |      |                   |                 |                 |          |  |
|  |          |                           | DIAMETER                  |      |         | HEIGHT |           |      |                   |      |                   |                 |                 |          |  |
| 123  | 1 x 2/3A | 3.0                       | 17.0                      | 0.67 | 34.5    | 1.36   | -         | -    | 17.0              | 0.60 | 7.18              | 0.44            | 5018LC          | CR17345  |  |
| 1/3N                                       | 1 x 1/3N | 3.0                       | 11.6                      | 0.46 | 10.8    | 0.43   | -         | -    | 3.3               | 0.12 | 1.13              | 0.07            | 5008LC          | CR11108  |  |
| CR2  | CR2      | 3.0                       | 15.6                      | 0.61 | 27.0    | 1.06   | -         | -    | 11.0              | 0.39 | 5.16              | 0.31            | CR2             | -        |  |
| PX28L                                      | 2 x 1/3N | 6.0                       | 25.2                      | 0.99 | 13.0    | 0.51   | -         | -    | 9.4               | 0.33 | 2.8               | 0.17            | 1406LC          | 2CR11108 |  |
| <b>PHOTO LITHIUM MULTICELL BATTERIES</b>   |          |                           |                           |      |         |        |           |      |                   |      |                   |                 |                 |          |  |
|  |          |                           | HEIGHT                    |      | WIDTH   |        | THICKNESS |      |                   |      |                   |                 |                 |          |  |
| 245  | 2 x 2/3A | 6.0                       | 45.0                      | 1.77 | 34.0    | 1.34   | 17.0      | 0.67 | 38.6              | 1.36 | 24.1              | 1.47            | 5032LC          | 2CR5     |  |
| 223  | 2 x 2/3A | 6.0                       | 36.0                      | 1.42 | 35.0    | 1.38   | 19.5      | 0.77 | 38.0              | 1.34 | 22.6              | 1.38            | 5024LC          | CR-P2    |  |
| CR-V3                                      | 2 x AA   | 3.0                       | 52.2                      | 2.06 | 28.6    | 1.13   | 14.6      | 0.58 | 39.0              | 1.38 | 21.9              | 1.34            | -               | -        |  |
| <b>COIN CELLS</b>                          |          |                           |                           |      |         |        |           |      |                   |      |                   |                 |                 |          |  |
|  |          |                           | DIAMETER                  |      |         | HEIGHT |           |      |                   |      |                   |                 |                 |          |  |
| DL2016                                     | COIN     | 3.0                       | 20.0                      | 0.79 | 1.6     | 0.06   | -         | -    | 1.8               | 0.06 | 0.50              | 0.03            | 5000LC          | CR2016   |  |
| DL2025                                     | COIN     | 3.0                       | 20.0                      | 0.79 | 2.5     | 0.10   | -         | -    | 2.2               | 0.08 | 0.79              | 0.05            | 5003LC          | CR2025   |  |
| DL2032                                     | COIN     | 3.0                       | 20.0                      | 0.79 | 3.2     | 0.13   | -         | -    | 2.8               | 0.10 | 1.00              | 0.06            | 5004LC          | CR2032   |  |
| DL2430                                     | COIN     | 3.0                       | 24.5                      | 0.97 | 3.0     | 0.12   | -         | -    | 4.0               | 0.14 | 1.41              | 0.09            | 5011LC          | CR2430   |  |
| DL2450                                     | COIN     | 3.0                       | 24.5                      | 0.97 | 5.0     | 0.20   | -         | -    | 6.2               | 0.22 | 2.36              | 0.14            | 5029LC          | CR2450   |  |

(1) Operating temperature range is -20°C to 60°C (-4°F to 140°F)

(2) Dimensions are IEC/ANSI standards.