



### Technical Spezifikation

| Size Code | Dimension (mm) | Voltage (V) | Capacity (mAh) | Cycle Life (unit) | Temperature (°C) | Resistance (mΩ) | Weight (gr.) |
|-----------|----------------|-------------|----------------|-------------------|------------------|-----------------|--------------|
| B15007    | 14,1xH64,7     | 3,7         | 1000           | 500               | .-20°C/+60°C     | ≤80             | 27,70        |

### Characteristics

High Voltage  
 Long cycle life  
 No memory effect  
 High energy density  
 High discharge Voltage stage  
 Low self-discharge rate



### Application

Portable equipment, computer camcorder, PDA, Camera, and DVD communication equipment, interphone

Home equipment, radio, electronics toys, lamp and electronic bicycle

Military application, IR telescope, sniperscope

Industry application, portable lamp, power tools and security equipment

### Remark:

(1) diameter above 14 have PTC protect equipments.

(2) below 23 +/- 2°C charge with (0.2C-1C) mA, when voltage reaches 4,2V, it will be 4,2V, for the charge current is small or equal to 0,01C mA, the max charge time is 8h.

### Ordering Information

| Serie  | ROHS | Packing |  |  |  |  |
|--------|------|---------|--|--|--|--|
| B15007 | R    | BL2     |  |  |  |  |

|                             |                                |
|-----------------------------|--------------------------------|
| <b>R</b> = ROHS Conform     | <b>BL2</b> = Blister Pack 2PCS |
| <b>N</b> = NON ROHS Conform | <b>BL4</b> = Blister Pack 4PCS |
|                             | <b>FP2</b> = Shrink Foil 2PCS  |
|                             | <b>FP4</b> = Shrink Foil 4PCS  |
|                             | <b>IP</b> = Industrial Package |

### Lithium Ion Rechargable Battery

Part No.: **B15007**

Customer:

|       |       |      |       |        |       |       |            |
|-------|-------|------|-------|--------|-------|-------|------------|
| DRW:  | Jason | CHKD | Jules | MATL:  | Wu    | DATE  | 08.06.2009 |
| APPD: | Join  |      |       | FINISH | Shieh | Sheet | 1 from 1   |

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