

# Zinc Battery, 4R25X

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### Specifications

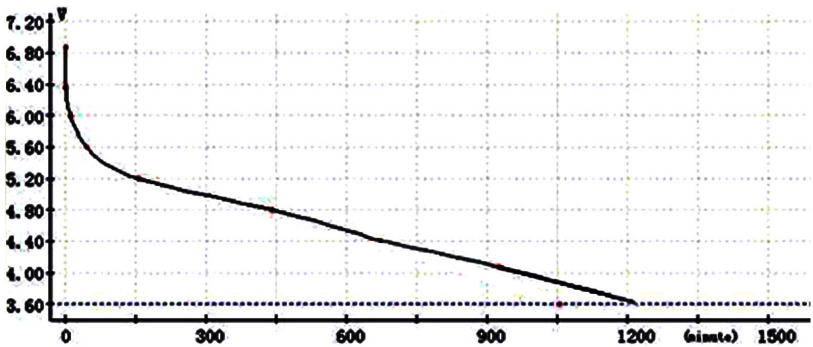
|                         |                            |
|-------------------------|----------------------------|
| Battery Size            | : 4R25X                    |
| Battery Voltage         | : 6V                       |
| Battery Capacity        | : 1200mAh                  |
| Battery Chemical System | : Zinc - Manganese Dioxide |
| Battery Terminal        | : Screw                    |
| Battery Jacket          | : Plastic Shell            |
| Open Circuit Voltage    | : 6.2V – 6.88V             |
| Short Current           | : 7A – 9.5A                |
| Working Temperature     | : -18°C to +50°C           |
| Weight                  | : 485g                     |
| Regulation Compliance   | : 2006/66/EC               |

- 0% Mercury, 0% Cadmium
- Sampling Inspection Standard: MIL-STD-105E

Service Life (Testing Environment: 20 ±2°C, 60 ±15% Relative Humidity)

|                   |            |         |               |       |
|-------------------|------------|---------|---------------|-------|
| Load Resistance   | 15.6Ω      | 8.2Ω    | 9.1Ω          | 110Ω  |
| Discharge Method  | Continuous | 30min/d | 30min/d, 8h/d | 12h/d |
| End-Point Voltage | 3.6V       | 3.6V    | 3.6V          | 3.6V  |
| Minimum Duration  | >1200min   | >500min | >580min       | >158h |

15.6Ω - 24hours/day, Cutoff @ 3.6V



### Over Discharge Testing

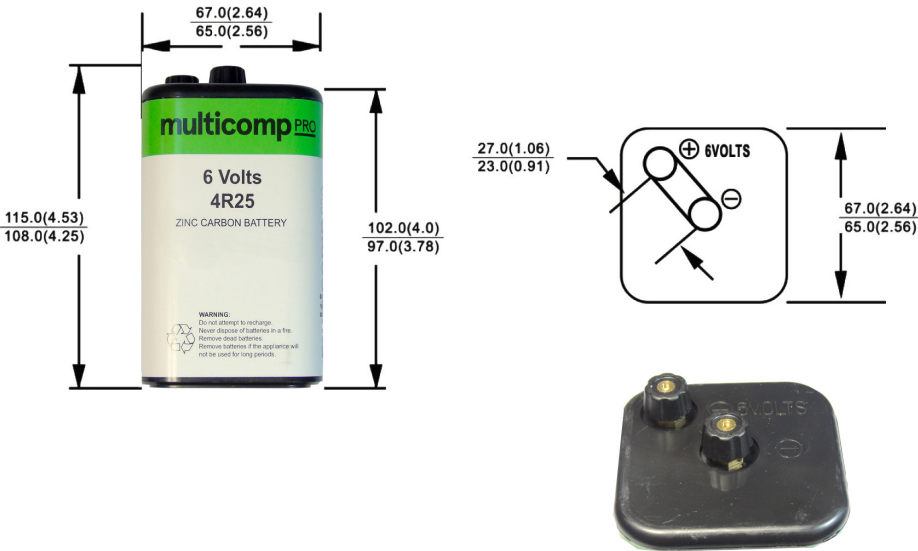
|                    |           |
|--------------------|-----------|
| Load               | : 6.8Ω    |
| Observation Period | : 72hours |

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Diagram



Dimensions : Millimetres (Inches)

Part Number Table

| Description             | Part Number |
|-------------------------|-------------|
| Zinc Battery, 6V, 4R25X | MP-PE000007 |

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