

# Zinc Battery, 4R25X



## Specifications

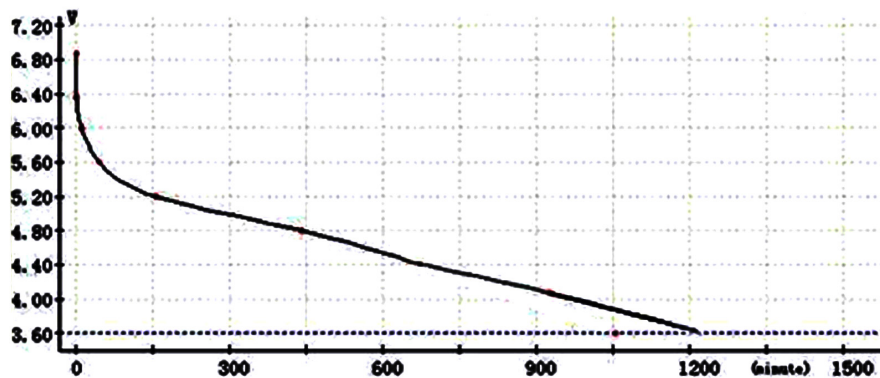
Battery Size	: 4R25X
Battery Voltage	: 6V
Battery Capacity	: 1200mAh
Battery Chemical System	: Zinc - Manganese Dioxide
Battery Terminal	: Screw
Battery Jacket	: Plastic Shell
Open Circuit Voltage	: 6.2V – 6.88V
Short Current	: 7A – 9.5A
Working Temperature	: -18°C to 50°C
Weight	: 485g
Regulation Compliance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



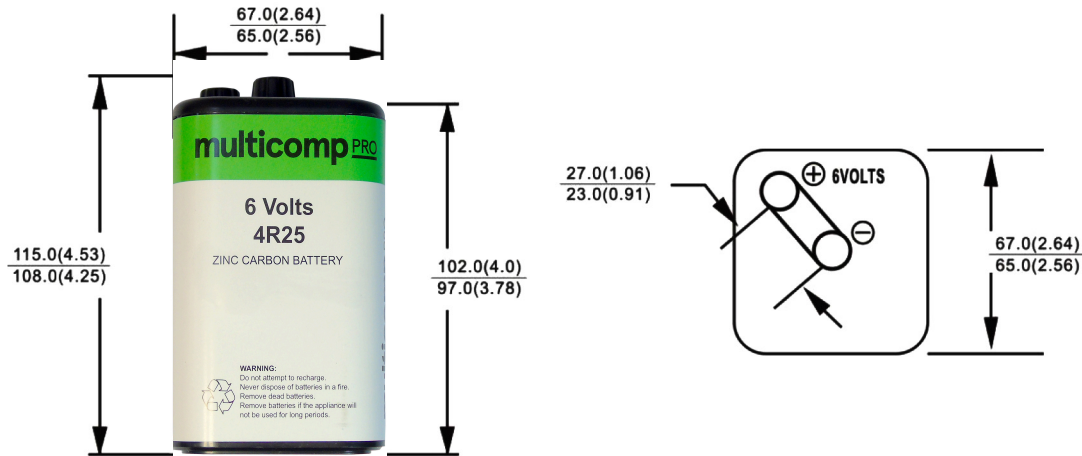
## Over Discharge Testing

Load : 6.8Ω  
Observation Period : 72hours

# Zinc Battery, 4R25X



## Diagram



Dimensions : Millimetres (Inches)



## Part Number Table

Description	Part Number
Zinc Battery, 6V, 4R25X	PE000007

**Important Notice :** This data sheet and its contents (the "Information") belong to the members of the AVNET group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Multicomp Pro is the registered trademark of Premier Farnell Limited 2019.

Newark.com/multicomp-pro  
 Farnell.com/multicomp-pro  
 Element14.com/multicomp-pro

