



Specifications

Regulation Compliances	:2006/66/EC
Chemical System	:Zinc-Manganese Dioxide
Nominal Voltage	: 6V
Terminals	: Screw
Jacket	: Plastic Shell (Black or other colours)
Open Circuit Voltage	: 6.2 to 6.88V
Short Current	: 7 to 9.5A
Working Temp	: -18°C to +50°C

This product is Mercury & Cadmium free

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

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

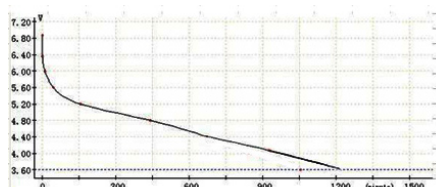
Over Discharge Testing

Load	: 6.8Ω
Observation Period	: 72 (hours)
Sample Size	: 9 pcs
Judgement	: Acceptance = 0 Rejection = 1

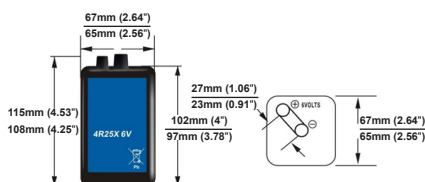
High Temperature Testing

Store 30 pcs batteries in 45°C ±2°C, 60%±15% environment, battery couldn't show signs of visual leakage after 12 weeks.
Judgement : Acceptance = 0 Rejection = 1

15.6Ω - 24hours/day, Cutoff at 3.6 Volts.



Dimensions



Part Number Table

Description	Part Number
Battery, 1.5 V, AAA, Zinc Carbon, 550mAh, Raised Positive and Flat Negative, 10 mm	PEL00814

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