



## Zinc Chloride Dry Battery SUM2/SUPER

### 1. Scope

This specification is applicable to the "VINNIC" brand Zinc Chloride mercury Free Dry Batteries supplied by CHUNG PAK BATTERY WORKS, LTD.

### 2. Technical Specification

2.1 Name (Designation) : SUM2/SUPER (EXTRA HEAVY DUTY)  
(IEC Designation) : R14P

2.2 Dimensions:

Diameter : 26.2mm

Height : 50.0mm

2.3 Weight (approx) : 47.3 g

2.4 Nominal voltage : 1.5V

2.5 Typical capacity : 2200mAh at 3.9Ω 1hrs/day (E.V.0.8V)

2.6 Typical duration : 450min at 3.9Ω 1hrs/day (E.V.0.8V)  
44 hrs at 20Ω 4hrs/day (E.V.0.9V)

2.7 Retention : 85% after 12 months storage(20°C)  
80% after 24 months storage(20°C)  
65% after 36 months storage(20°C)

2.8 The Drawing of The Finished Battery

