



## Zinc Chloride Dry Battery SUM5/EXTRA/G

### 1. Scope

This specification is applicable to the“VINNIC”brand Zinc Chloride Mercury Free and No Lead Added Dry Batteries supplied by CHUNG PAK BATTERY WORKS, LTD.

### 2. Technical Specification

- 2.1 Name (Designation) : SUM5/EXTRA/G (EXTRA HEAVY DUTY)  
(IEC Designation) : R1
- 2.2 Dimensions:
- |          |          |
|----------|----------|
| Diameter | : 12.0mm |
| Height   | : 30.2mm |
- 2.3 Weight (approx) : 7.6g
- 2.4 Nominal voltage : 1.5V
- 2.5 Typical capacity : 400mAh at 300Ω 12hrs/day (E.V.0.9V)
- 2.6 Typical duration : 205 min at 15Ω 24hrs/day (E.V.0.85V)  
92 hrs at 300Ω 12hrs/day (E.V.0.9V)
- 2.7 Retention : 90% after 12 months storage(20℃)  
85% after 24 months storage(20℃)  
75% after 36 months storage(20℃)

#### 2.8 The Drawing of The Finished Battery

