



Zinc Chloride Dry Battery SUM1/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) : SUM1/SUPER (EXTRA HEAVY DUTY)
(IEC Designation) : R20P

2.2 Dimensions:

Diameter : 34.2mm

Height : 61.5mm

2.3 Weight (approx) : 98 g

2.4 Nominal voltage : 1.5V

2.5 Typical capacity : 5190mAh at 3.9Ω 1hrs/day (E.V.0.9V)

2.6 Typical duration : 1080min at 3.9Ω 1hrs/day (E.V.0.9V)
50 hrs at 10Ω 4hrs/day (E.V.0.9V)

2.7 Retention : 90% after 12 months storage(20℃)
85% after 24 months storage(20℃)
70% after 36 months storage(20℃)

2.8 The Drawing of The Finished Battery

