



Alkaline Manganese Dry Battery AM4/LR03

1. Scope

This specification is applicable to the "Vinnic" brand Alkaline Manganese Mercury Free Dry Batteries supplied by CHUNG PAK BATTERY WORKS, LTD.

2. Technical Specification

- 2.1 Name (Designation) : AM4 (Mercury free)
(IEC Designation) : LR03
- 2.2 Dimensions:
- Diameter : 10.5mm
Height : 44.5mm
- 2.3 Weight (approx) : 11.5g
- 2.4 Nominal voltage : 1.5V
- 2.5 Typical capacity : 1200 mAh at 75Ω 4hrs/day (E.V.0.9V)
- 2.6 Typical duration : 480 min at 10Ω 1hrs/day (E.V.0.9V)
68 hrs at 75Ω 4hrs/day (E.V.0.9V)
- 2.7 Retention : 93% after 12 months storage(20°C)
88% after 24 months storage(20°C)
85% after 36 months storage(20°C)
80% after 60 months storage(20°C)
- 2.8 The Drawing of The Finished Battery :

