



Alkaline Manganese Dry Battery AM3/LR6

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) : AM3 (Mercury free)
(IEC Designation) : LR6

2.2 Dimensions:

Diameter : 14.5mm

Height : 50.5mm

2.3 Weight (approx) : 24g

2.4 Nominal voltage : 1.5V

2.5 Typical capacity : 2450mAh at 43Ω 24hrs/day (E.V.0.9V)

2.6 Typical duration : 380min at 3.9Ω 1hrs/day (E.V.0.8V)

85 hrs at 43Ω 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 :

