



Alkaline Manganese Dry Battery LR50

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)	: LR50(Mercury Free)
2.2 Dimensions:	
Diameter	: 15.82mm
Height	: 16.20mm
2.3 Weight (approx)	: 9.3g
2.4 Nominal voltage	: 1.5V
2.5 Typical capacity	: 420mAh at 15Ω 24hrs/day (E.V.1.0V) 540mAh at 30Ω 24hrs/day (E.V. 1.0V) 560mAh at 50Ω 24hrs/day (E.V. 1.0V)
2.6 Typical duration	: 5 hrs at 15Ω 24hrs/day (E.V. 1.0V) 11 hrs at 30Ω 24hrs/day (E.V. 1.0V) 22 hrs at 50Ω 24hrs/day (E.V. 1.0V)
2.7 Retention	: 90% after 12 months storage(20°C) 85% after 24 months storage(20°C) 80% after 36 months storage(20°C)

2.8 The Drawing of The Finished Battery

