



### Zinc Chloride Dry Battery SUM3G

#### 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) : SUM3G/SUPER (EXTRA HEAVY DUTY)  
(IEC Designation) : R6P

2.2 Dimensions:

Diameter : 14.5mm

Height : 50.5mm

2.3 Weight (approx) : 17.5g

2.4 Nominal voltage : 1.5V

2.5 Typical capacity : 860mAh at 10Ω 1hrs/day (E.V.0.9V)

2.6 Typical duration : 420min at 10Ω 1hrs/day (E.V.0.9V)  
33 hrs at 43Ω 4hrs/day (E.V.0.9V)

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 Outside shape dimensions and terminals:

Dimensions of Zinc Chloride Dry Battery		R6	
Unit:mm			
	Max	Min	
A	50.5	49.0	
B		49.0	
C		7.0	
E	0.5		
F	5.5		
G		1.0	
Ø	14.5	13.5	

  

Remarks

- A: Overall height of battery
- B: Height between contact terminals without pip
- C: Outer diameter of negative terminal Contact area
- E: Depression of negative terminal from outer casing
- F: Diameter of positive terminal within The specified projection height
- G: Height of projected area of positive terminal, exclusive part
- Ø: Diameter of battery