

# BATTERIES SPECIFICATIONS

## R6P Zinc-Manganese Dioxide Battery

File No.: GMCELL-AA-R6P  
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GMCELL reserve the right to alter or amend the design, model and specification without prior notice

## R6P “AA” SIZE

Description: R6P Mercury free Battery  
 Chemical System: Zinc-Manganese Dioxide  
 Nominal Voltage: 1.5V  
 Capacity: 860mAh  
 Nominal Height: 49.2~50.5mm  
 Nominal Dimension: 13.5~14.5mm  
 Jacket: PVC Label; Foil Label  
 Shelf Life: 3 Year

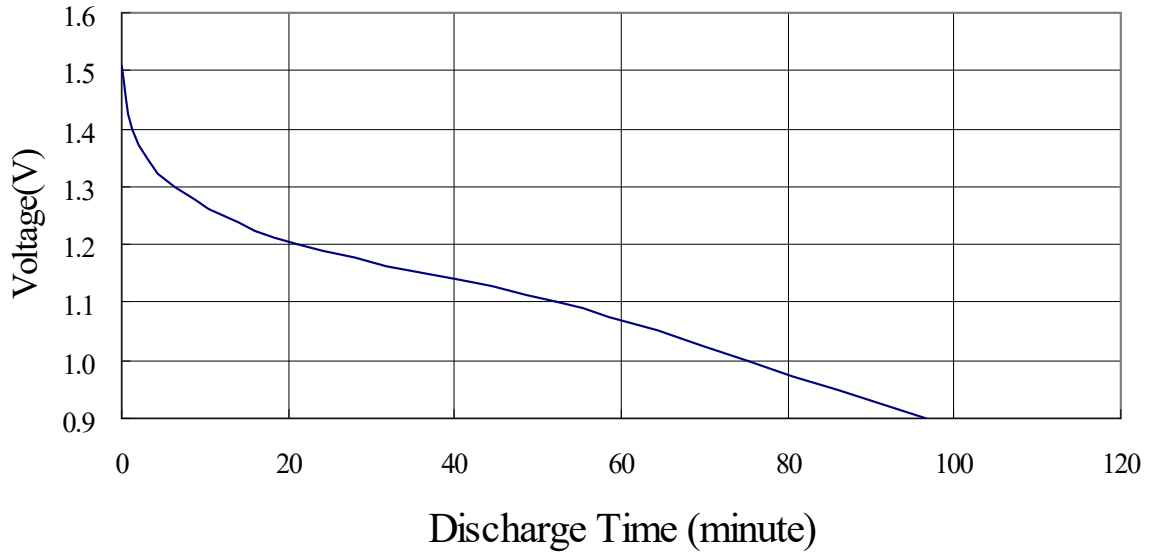
### Electrical Characteristics

Storage Condition	Initial within 30day	After 12months at 20±2℃
Open-circuit voltage	1.660~1.725	1.640~1.700
3.9Ω continuous discharge End-point voltage: 0.9V	≥95min	≥85min
1.8Ω 15s/min, 24h/d discharge End-point voltage: 0.9V	≥170cycle	≥140cycle
3.9Ω 1hour/day discharge End-point voltage: 0.8V	≥140min	≥115min
10Ω 1hour/day discharge End-point voltage: 0.9V	≥6.5h	≥5.8h
43Ω 4hour/day discharge End-point voltage: 0.9V	≥30h	≥25h

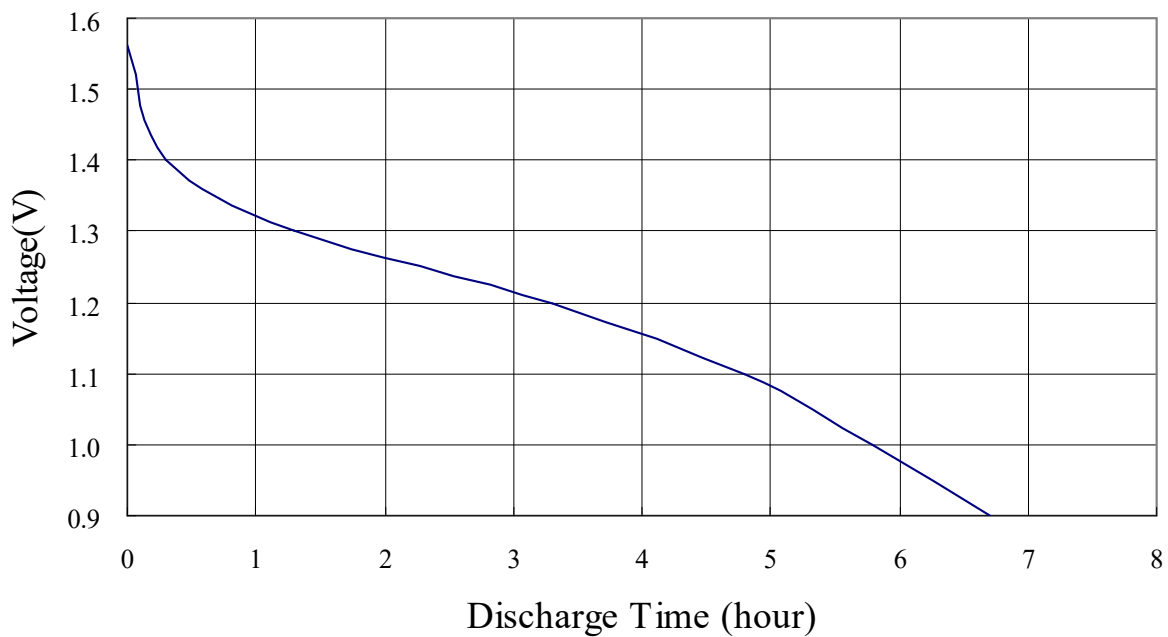
### Packing Information

PACK	PCS/BOX	PCS/CTN	SIZE/CNT(cm)	G.W./CNT(kg)
R6P/2S	60	1200	37.0×17.8×21.7	17.5

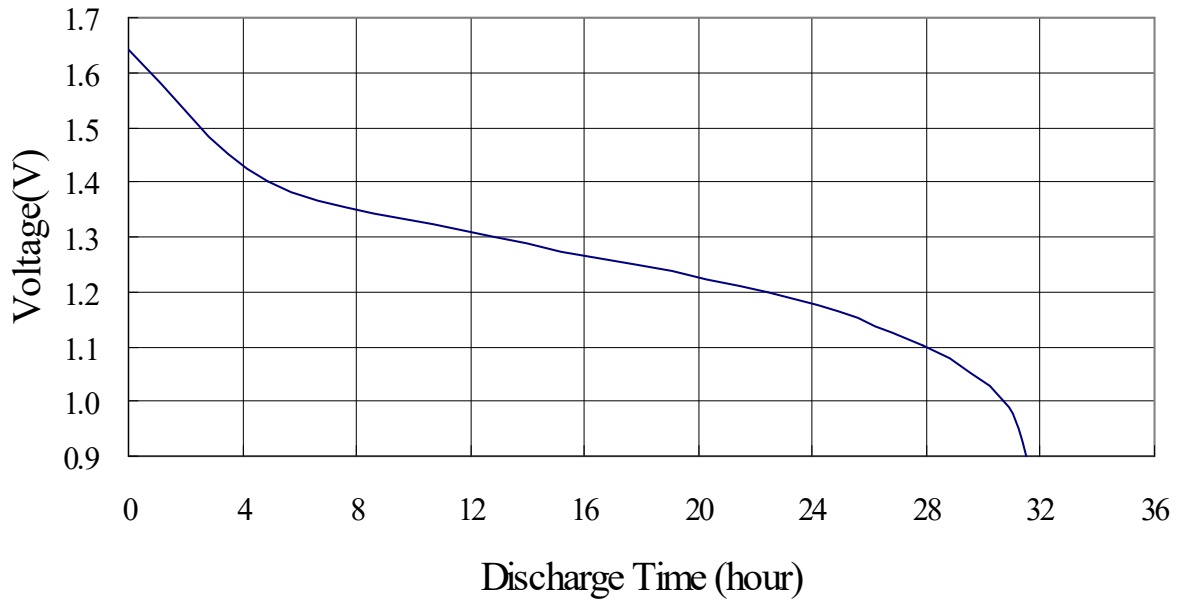
### 3.9 Ω Continuous Discharge Curve



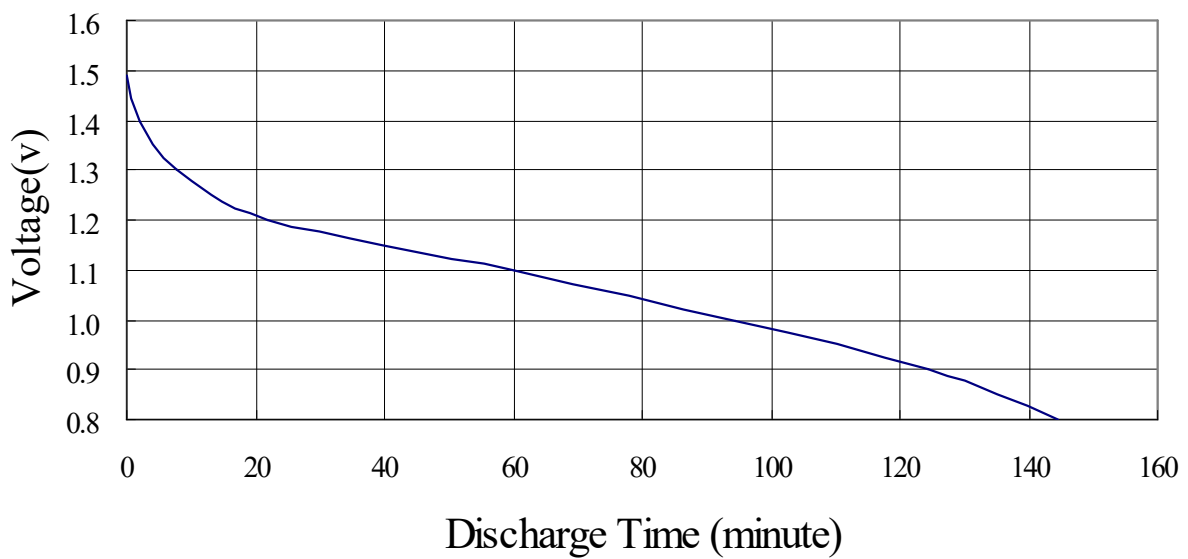
### 10 Ω 1hour/day Discharge Curve



43 Ω 4hour/day Discharge Curve



3.9 Ω 1hour/day Discharge Curve



1.8  $\Omega$  15s/minute,24hour/day Discharge Curve

