

BATTERIES SPECIFICATIONS

R03P Zinc-Manganese Dioxide Battery

File No.: GMCELL-AAA-R03P

Vision: A

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GMCELL reserve the right to alter or amend the design, model and specification without prior notice

R03P “AAA” SIZE

Description: R03P Mercury free Battery

Chemical System: Zinc-Manganese Dioxide

Nominal Voltage: 1.5V

Capacity: 360mah

Nominal Height: 43.3~44.5mm

Nominal Dimension: 9.5~10.5mm

Jacket: PVC Label; Foil Label

Shelf Life: 3 Year

Executive Standard: GB8897.2-2005

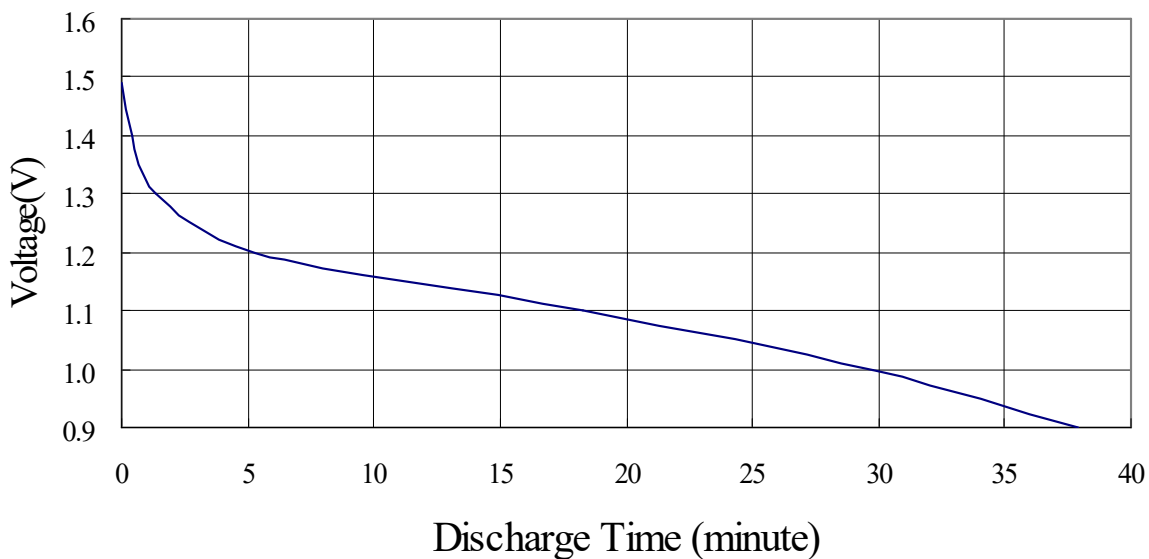
Electrical Characteristics

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	≥35min	≥30min
3.6Ω 15s/min, 24h/d discharge End-point voltage: 0.9V	≥200cycle	≥165cycle
5.1Ω 4min/h, 8h/d discharge End-point voltage: 0.9V	≥85min	≥70min
10Ω 1hour/day discharge End-point voltage: 0.9V	≥160min	≥130min
75Ω 4hour/day discharge End-point voltage: 0.9V	≥24h	≥20h

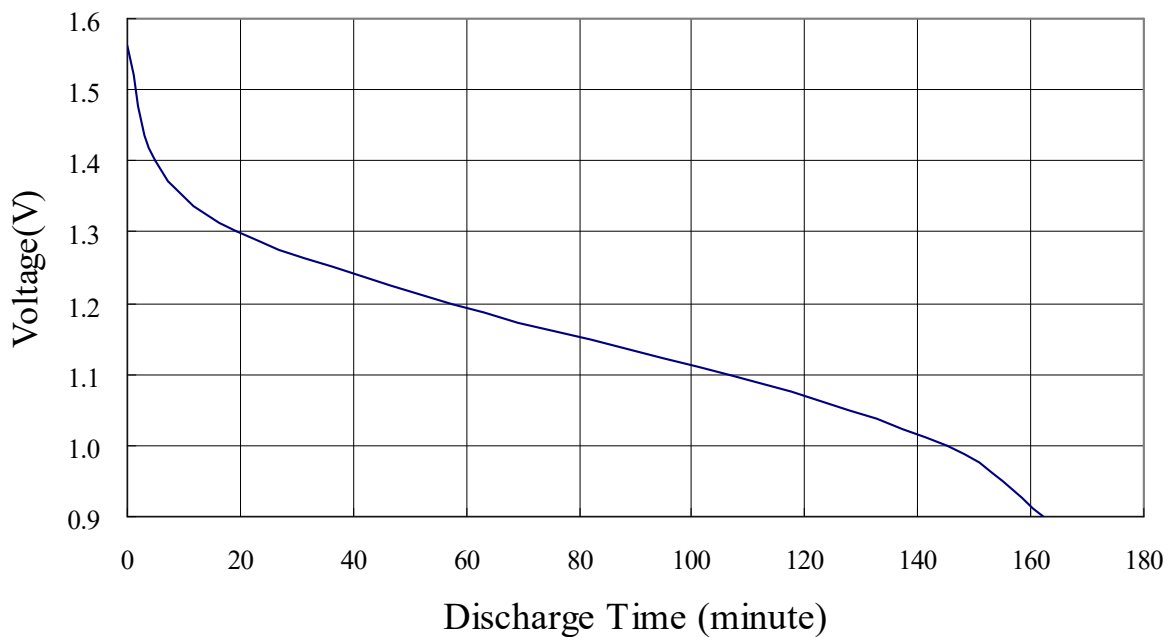
Packing Information

PACK	PCS/BOX	PCS/CTN	SIZE/CNT(cm)	G.W./CNT(kg)
R03P/2S	60	2160	33.2×25.8×14.7	16.5

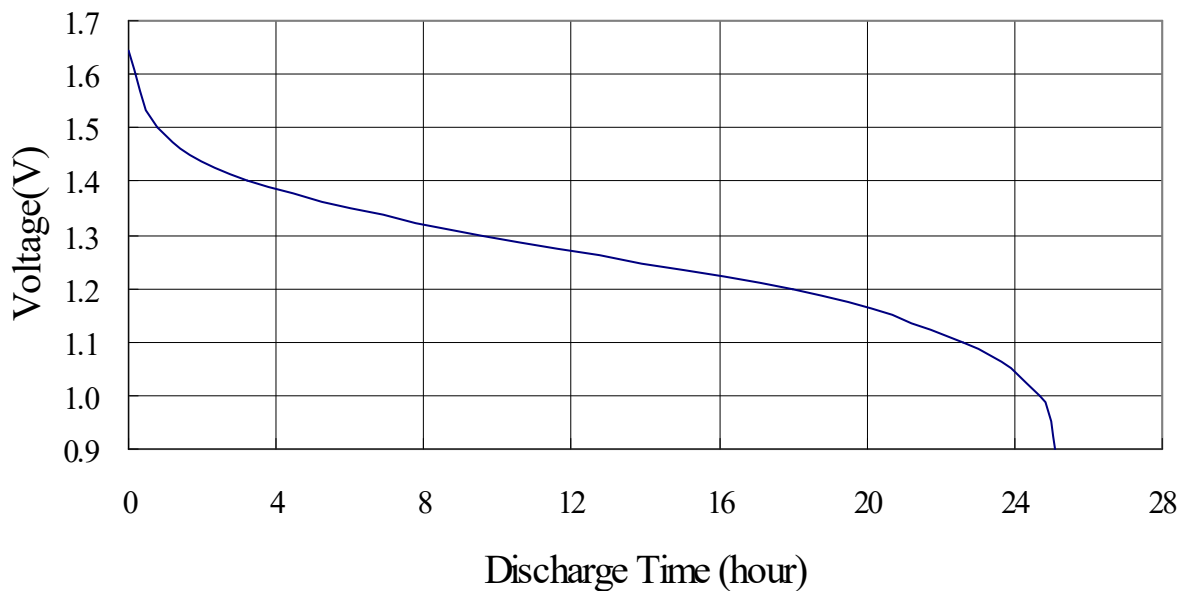
3.9 Ω Continuous Discharge Curve



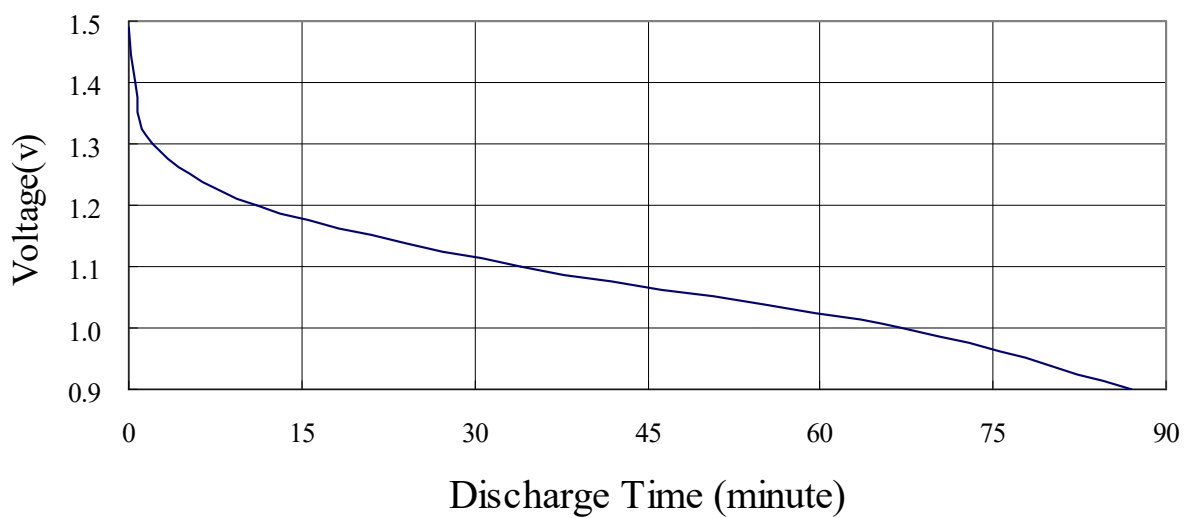
10 Ω 1hour/day Discharge Curve



75 Ω 4hour/day Discharge Curve



5.1 Ω 4m/h-8h/d Discharge Curve



3.6 Ω 15s/minute,24hour/day Discharge Curve

