

BATTERIES SPECIFICATIONS

R20P Zinc-Manganese Dioxide Battery

File No.: GMCELL-R20P
Vision: A
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GMCELL reserve the right to alter or amend the design, model and specification without prior notice

R20P “D” SIZE

Description: R20P Mercury free Battery

Chemical System: Zinc-Manganese Dioxide

Nominal Voltage: 1.5V

Nominal Height: 59.5~61.5mm

Nominal Dimension: 32.3~34.2mm

Jacket: PVC Label

Shelf Life: 3 Year

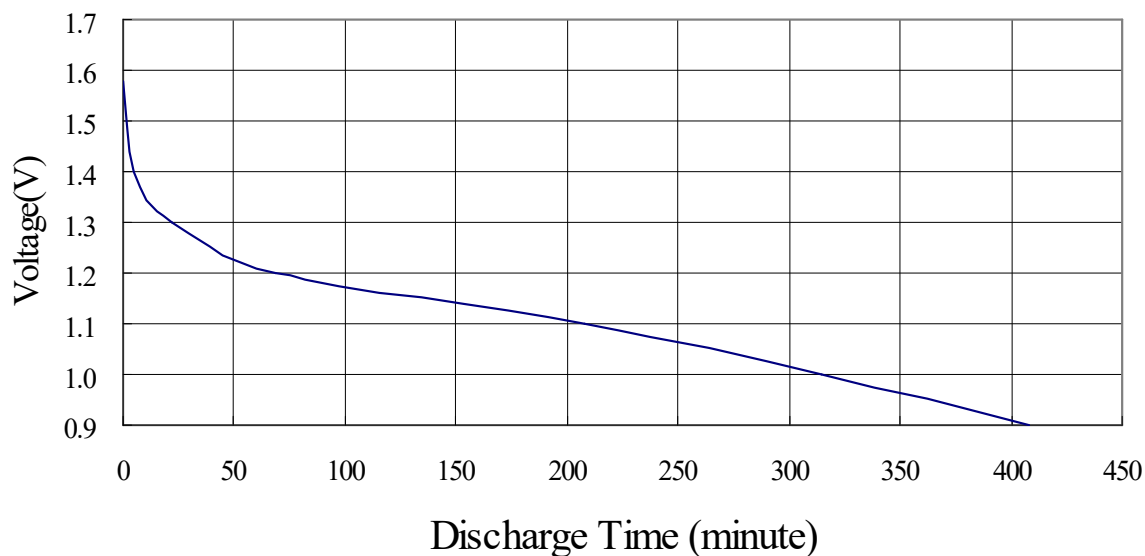
Electrical Characteristics

Storage Condition	Initial within 30day	After 12months at 20±2℃
Open-circuit voltage	1.640~1.725	1.610~1.700
3.9Ω continuous discharge End-point voltage: 0.9V	≥400min	≥340min
2.2Ω 1hour/day discharge End-point voltage: 0.8V	≥4.5h	≥3.8h
3.9Ω 1hour/day discharge End-point voltage: 0.9V	≥8.5h	≥7.0h
10Ω 4hour/day discharge End-point voltage: 0.9V	≥25h	≥21h

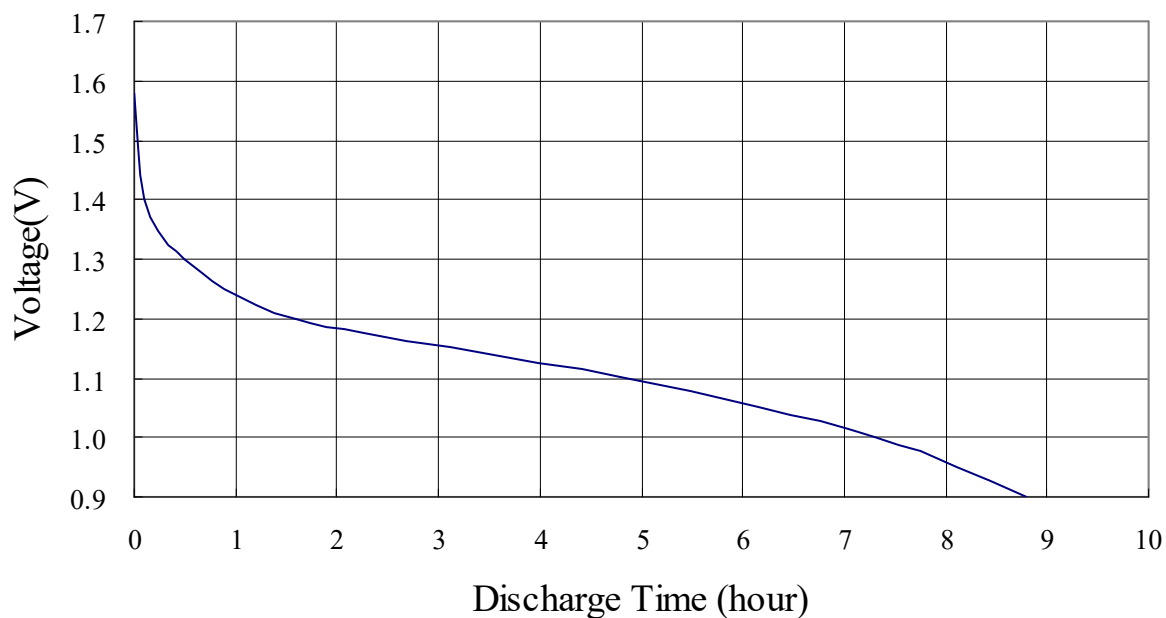
Packing Information

PACK	PCS/BOX	PCS/CTN	SIZE/CNT(cm)	G.W./CNT(kg)
R20P/2S	12	240	41.5×34.5×14.5	21.0
R20P/2S	24	288	41.0×28.0×20.5	25.0

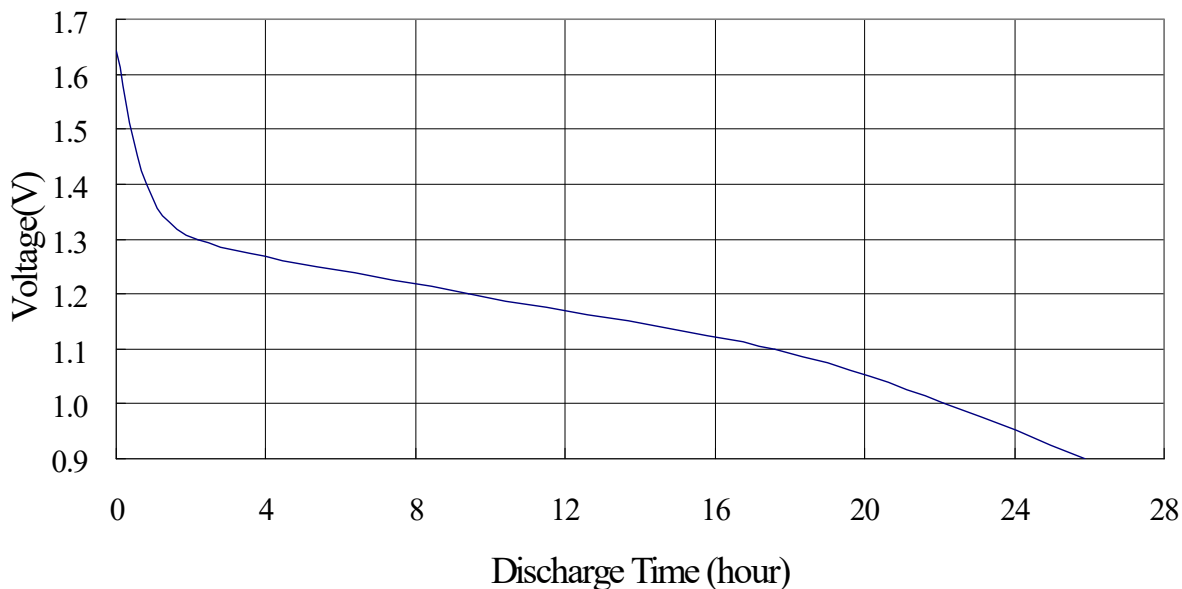
3.9Ω Continuous Discharge Curve



3.9Ω 1hour/day Discharge Curve



10 Ω 4hour/day Discharge Curve



2.2 Ω 1hour/day Discharge Curve

