

LEN Code: **L2058213**

Alkaline - Manganese Dioxide Battery

Designations:

- IEC: LR03
- JIS: AM-4
- ANIS: 24A
- Others: AAA,E92,4003

Battery Image



Chemical System: Alkaline

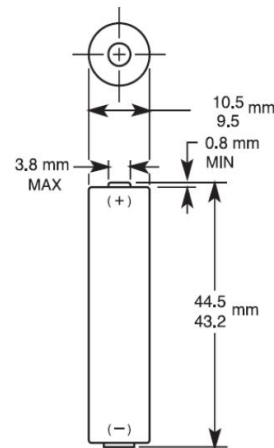
Nominal Voltage: 1.50 V

Average Weight: 11.0 g

Nominal Capacity: 1150 mAh

Condition: Continuously discharge at 20 ± 2°C under 75 Ω load for 4 hrs/day to 0.9V

Dimensions



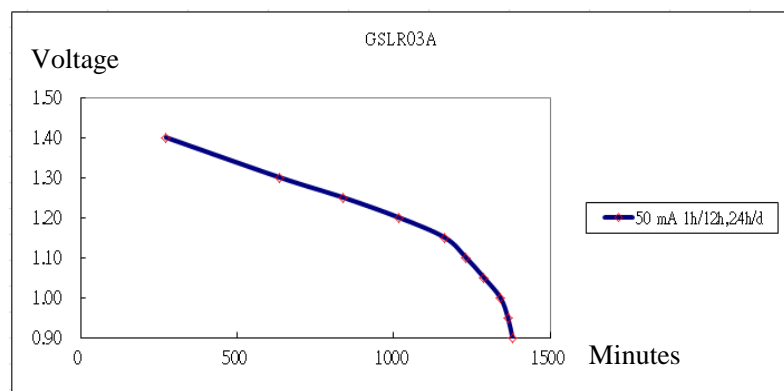
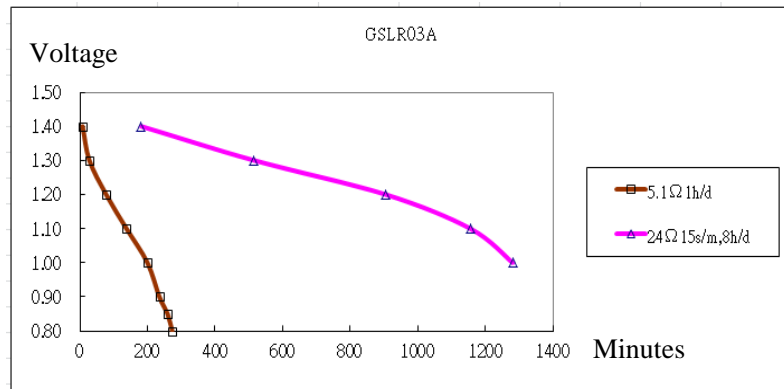
Dimensions shown are IEC standards

Electrical Characteristics (New Battery):

- Off-load voltage: 1.62 V
- On-load voltage: 1.50 V
- Load resistance: 5Ω ± 0.5%
- Temperature: 20 ± 2°C
- Measuring Time: 0.3 sec

Discharge Curve

Delivered capacity is dependent on the applied load, operating temperature and cut off voltage. Pls refer to the charts and discharge data shown for examples of energy / service life that the battery will provide for various load conditions



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Service Output :

Standard	Discharge Condition			Average Minimum Discharge Time	Average Minimum Discharge Time
	Load	Daily Discharge Time	End Point Voltage	New Battery	After 12 mth. Battery
IEC	5.1 Ω	1 h/ d	0.8 V	3.8 h	3.74 h
IEC	50 mA	1h/12h,24h/d	0.9 V	20 h	19 h
IEC	24 Ω	15s/m,8h/d	1.0 V	18 h	17.64 h



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The data is subject to change. Performance information is typical. Please contact Staples for latest information.