



Zinc Manganese Dioxide Battery

VER:

DATE:

1.5V

Zinc Manganese Coin type Battery Specification

100mAh

Model: LR43

Prepared By/Date	Checked By/Date	Approved By/Date

Important Notice

These data sheets contain information specific to batteries manufactured at the time of its publication.

Content herein do not constitute a warranty.

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PRODUCT SPECIFICATION


1. Applicability: This specification is applicable to **LR43** coin type zinc manganese dioxide battery.

SPECIFICATION

1. Cross Reference :

IEC	JAPAN	Ray-O-Vac	U.S.A SWITZERLAND	GERMANY	H.K PRODUCTS
LR43	LR43	RW34	301	V301	AG12

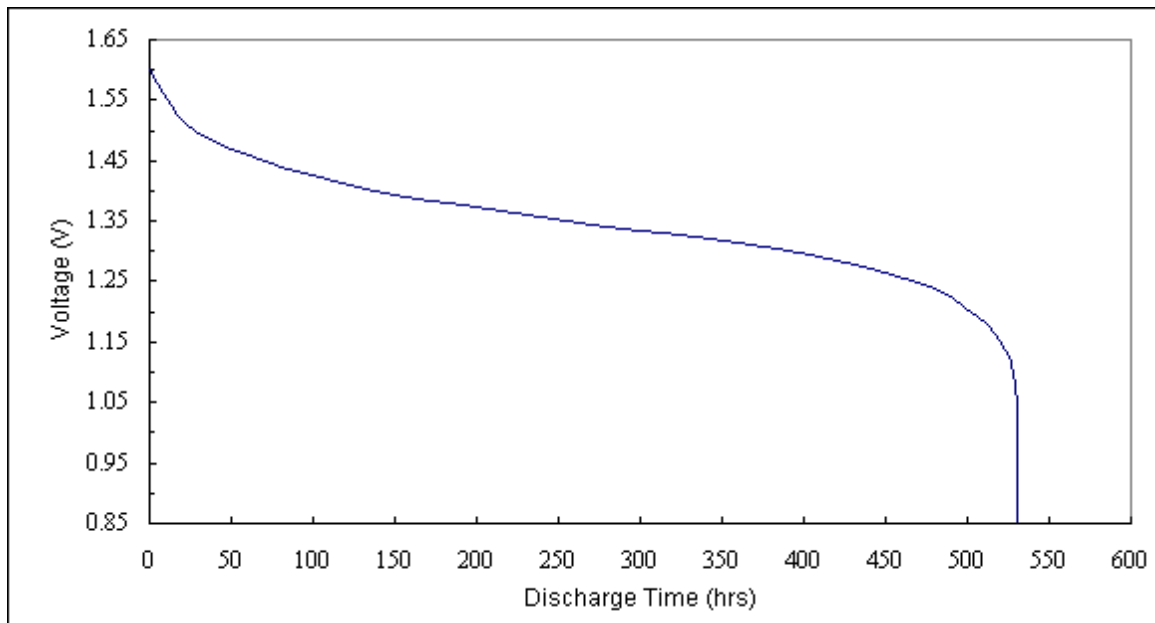
- 2. Chemical System :** Zinc-Manganese Dioxide (Potassium Hydroxide Electrolyte)
- 3. Nominal Voltage :** 1.50V
100mAh (continuously discharge at 20±2°C under 6.8k Ω load to 0.9V end-point voltage)
- 4. Standard Capacity :**
- 5. Approximate Weight :** 1.48g
- 6. Dimensions & Structure :** Dimensions & structure of the cell are shown in the attached Fig. 1.
- 7. Terminal Materials :**
Negative : Ni plated/Fe/Cu plated or gold plated steel
Positive : Ni plated steel

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9. Discharge Curve :

Load Resistance : 6.8k Ω

End-Point Voltage: 0.9



10. Markings on Product :

- (1) Battery Type : L1142
- (2) Brand :
- (3) Polarity : "+" at the bottom ("--" not indicated)
- (4) Other specified markings

11. Caution for Use :

- (1) Since the button cell is not manufactured for recharging, there are risks of electrolyte leakage or causing damage to the device if the cell is charged.
- (2) The button cell shall be installed with its "+" and "--" sign accordin to the instruction shown on the applied device.
- (3) Short-circuiting, heating, disposing of in fire, or dissembling the button cell shall be prohibited.

12. Warranty :

12 months shelf life after delivery.

L1142 DIMENSIONS & STRUCTURE

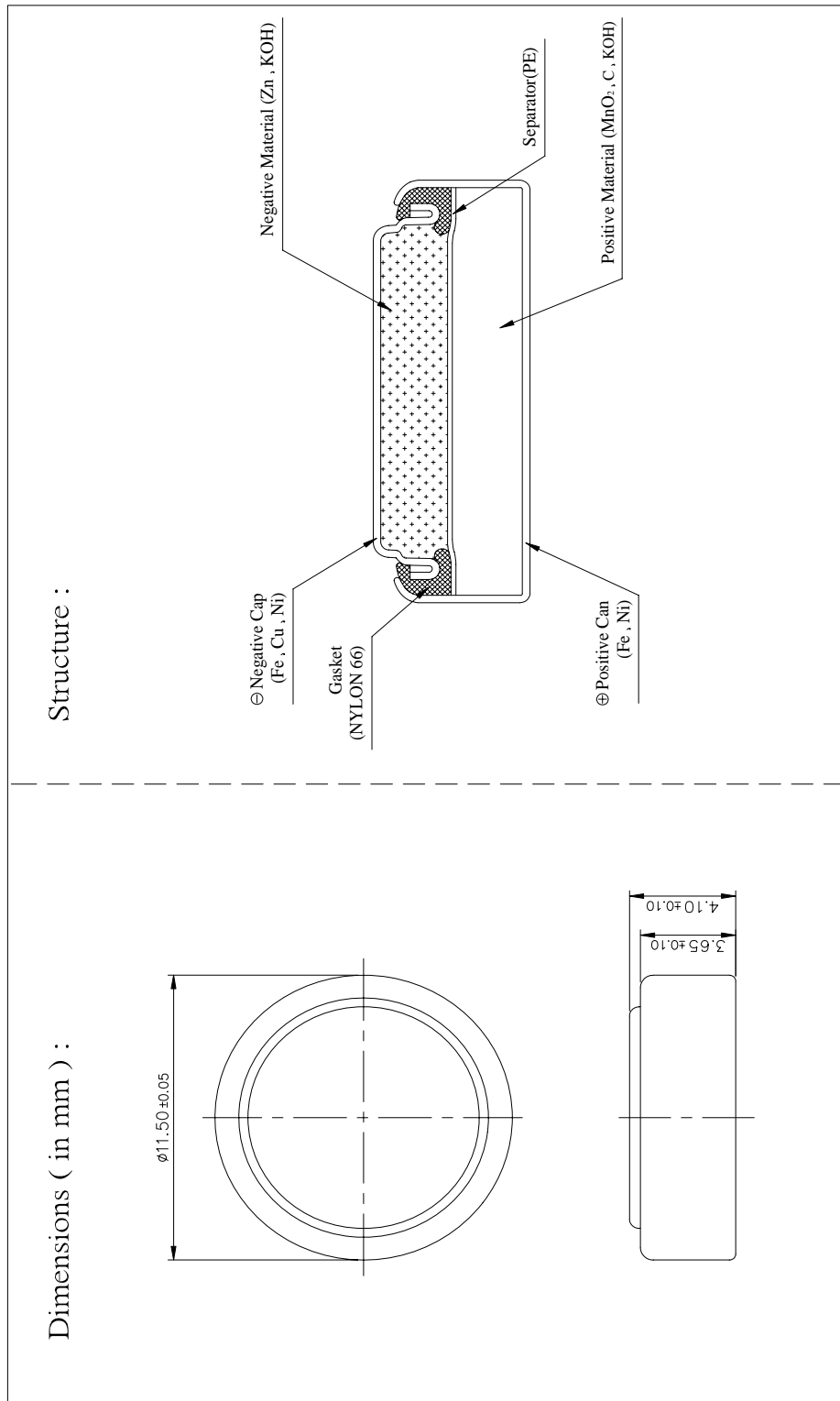


Fig. 1