

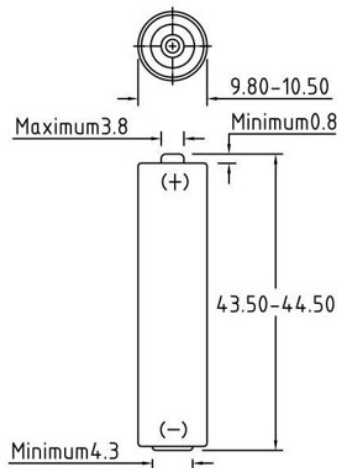
PRODUCT DATA SHEET



R03 ZINC CARBON ESSENTIAL

Ref.no. ZC-R03-V23-09

Date of issue: 1 October, 2023



Type Designation	IEC: R03 / S / AAA
Made in	Poland
Chemical System	Carbon-zinc / zinc choride
Dimensions	Diameter: 9.8–10.5 mm Height: 43.5-44.5mm
Nominal Voltage	1.5 V
Average Weight	9 g
Compliant to	IEC 60086-1, IEC 60086-2, IEC 60086-5, non-dangerous goods regulation EU directive 2006/66/EC
Heavy metals	No added mercury (Hg), Cadmium (Cd) or Lead (Pb)
Storage Temp. Range	+10°C (50°F)- +25°C (77°F)
Operating temp Range	-20°C (-4°F)- +55°C (131°F)

Appearance and terminal

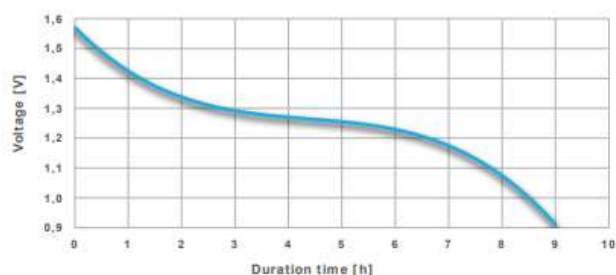
Battery shall be clean and have no dirt, no leakage, and no deformation which may affect their performance and actual use and shall have clearly visible markings.

Expiry period marking

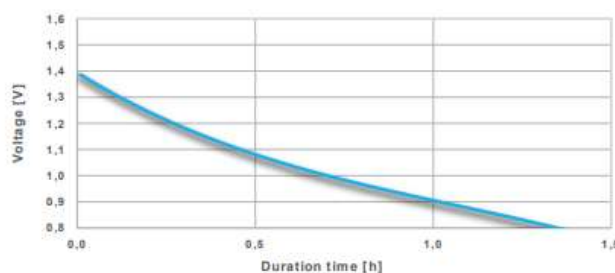
Expiry date marked on the bottom of the finished battery. (for example: "2027-08" means the expiry date is August 2027)

Discharge curve

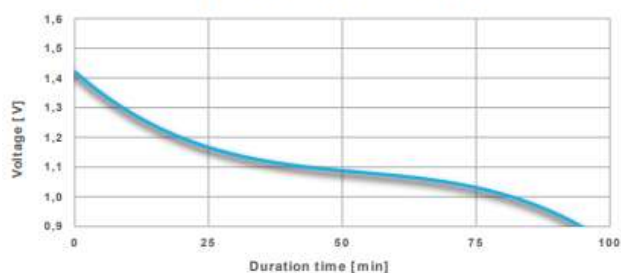
Audio 1h/ 12, 24h/ d 50mA end 0,9 volt



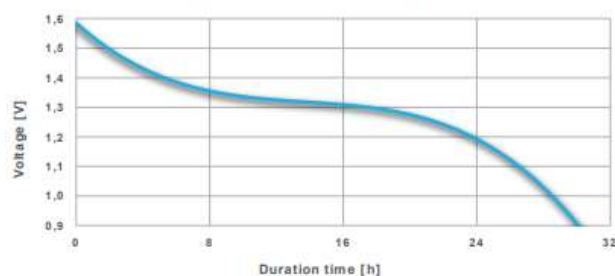
Motor 1h/ d 5,1ohm end 0,8 volt



Lif 4 min/ h, 8h/ d 5,1 ohm end 0,9 volt



Radio 4h/ d 75 ohm end 0,9 volt



Remote control 15sec/ min, 8h/ d 24 ohm end 1,0 volt

