

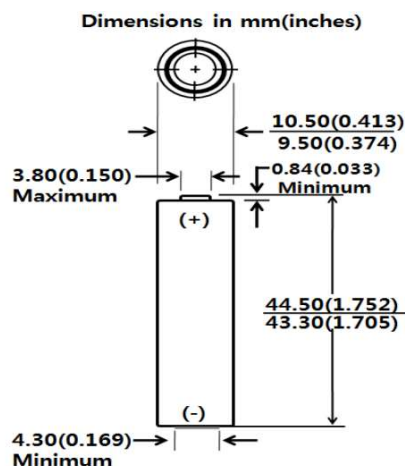
PRODUCT DATA SHEET

FR03 LITHIUM ULTIMATE



Ref.no. LI-UL-FR03-V23-09

Date of issue: 1 October, 2023



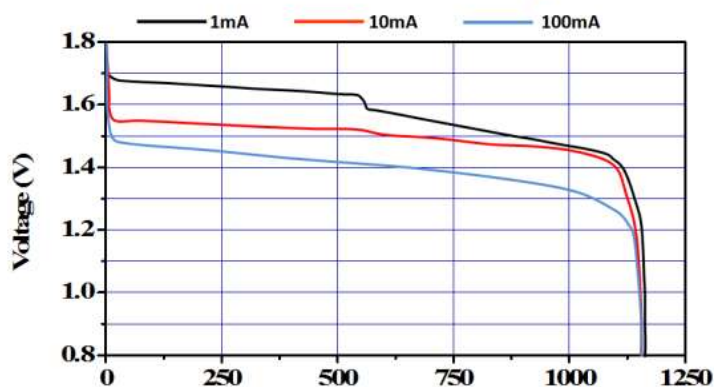
Type Designation	IEC: FR03 / AAA
Made in	China
Chemical System	Lithium and Iron Disulfide battery
Dimensions	Diameter: 9.5–10.5 mm Height: 43.3-44.5mm
Nominal Voltage	1.5 V
Average Weight	7,5 g
Compliant to	IEC 60086-1, IEC 60086-4, EU directive 2006/66/EC
Storage Temp. Range	+10°C (50°F)- +25°C (77°F)
Operating temp Range	-30°C (-22°F)- +60°C (140°F)
Lithium Content	<0.5g
Rated Capacity	1100 mAh

Appearance and terminal

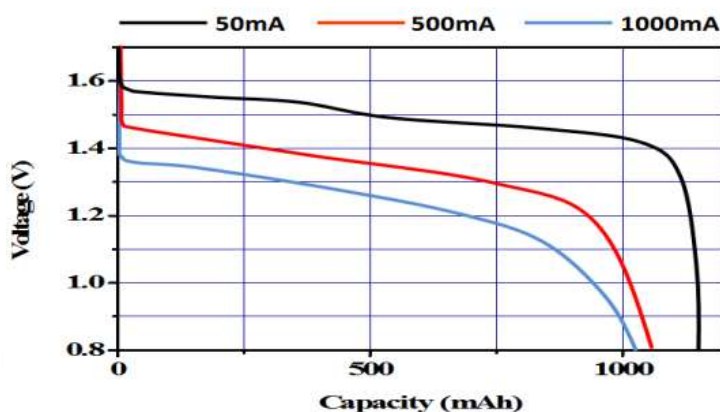
Battery shall be clean and have no dirt, no leakage, and no deformation which may affect their performance and actual use and shall have clearly visible markings.

Discharge curve

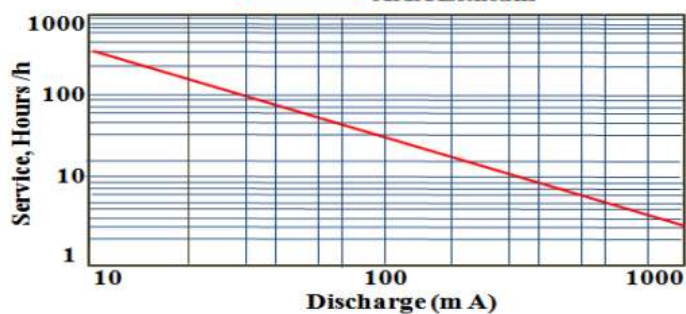
Relatively small current discharge



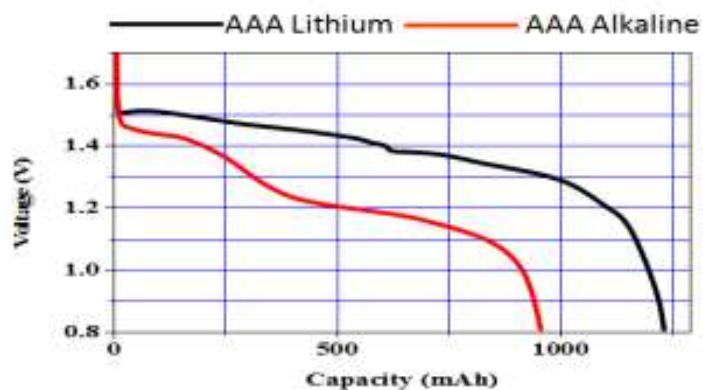
Relatively large current discharge



Working life at different discharge rates
Discharge to 1.0V typical characteristics (25°C)
AAA Lithium



Constant current (50mA) discharge at 25°C



Constant current (50mA) discharge at 25°C

