



# Jauch Battery Solutions

- Low self-discharge
- Long shelf life
- Un 38.3 tested



RoHS compliant



Pb free



REACH compliant



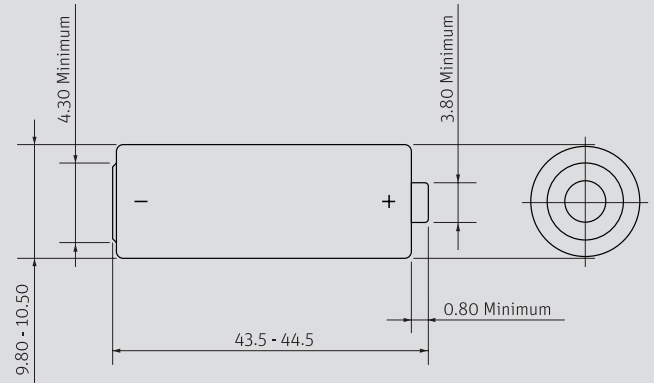
Conflict mineral free

## Technical Data Sheet · FR03

### SPECIFICATIONS

Cell Size reference	FR 03 AAA L92
Nominal Voltage	1.5V
Jauch part number	253814
Storage Temperature	5°C to 30°C
Operating Temperature	-40°C to + 60°C
Weight	Approx. 7.5 gr.
Typical Volume	3.5 cubic centimeter
Max Discharge (single battery only)	1.5 Amps Continuous
Lithium Content	Less than 1 gram
Typical IR	200 to 450 milliohms
Shelf Life	10 years at 23°C
Chemistry	Li/FeS <sub>2</sub>
Designation	ANSI 24-LF, IEC-FR10G445

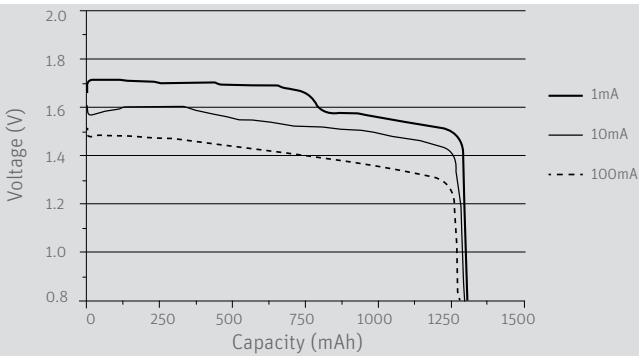
### DIMENSION



in mm

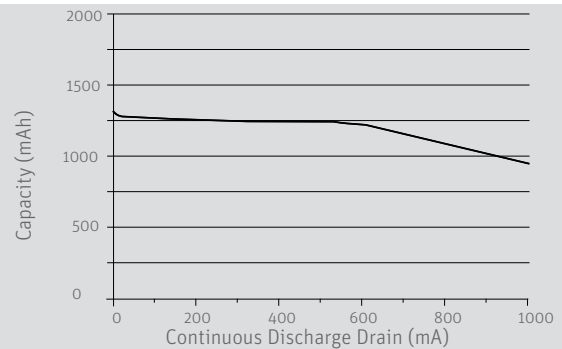
### DISCHARGE PROFILE

Constant Current Discharge



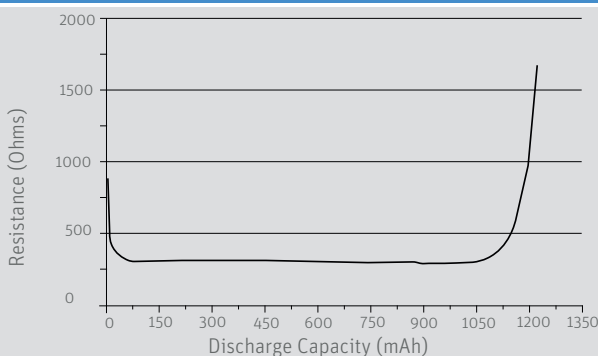
### MILLIAMPER-HOURS CAPACITY

Constant Current Discharge to 0.8 Volts



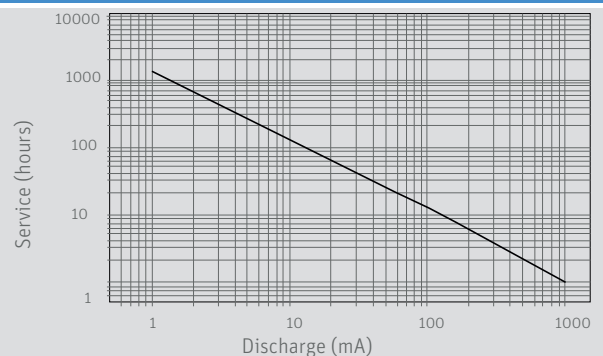
### INTERNAL RESISTANCE PROFILE

Cell Ohmic Resistance



### CONSTANT CURRENT PERFORMANCE

Characteristics to 0.8 Volts





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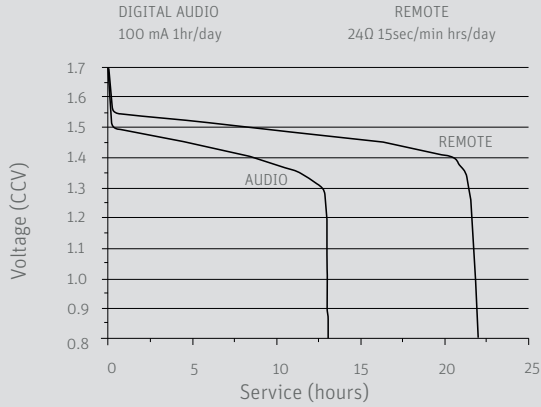
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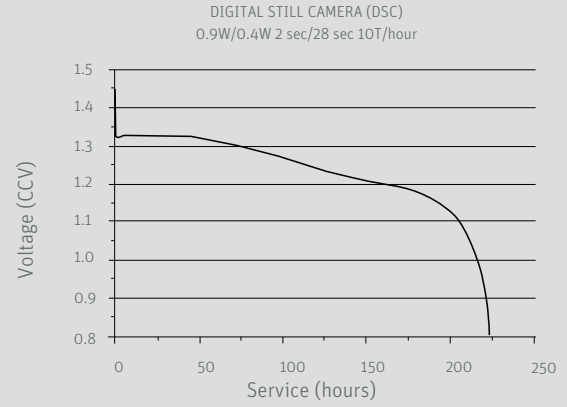
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## Technical Data Sheet · FRO3

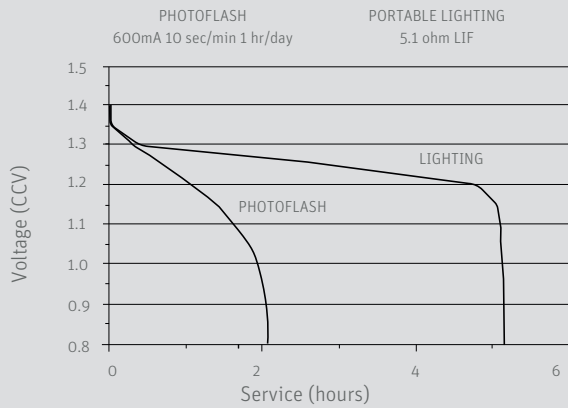
### APPLICATION TEST



### INDUSTRY STANDARD TESTS



### APPLICATION TEST



### INDUSTRY STANDARD TESTS

