

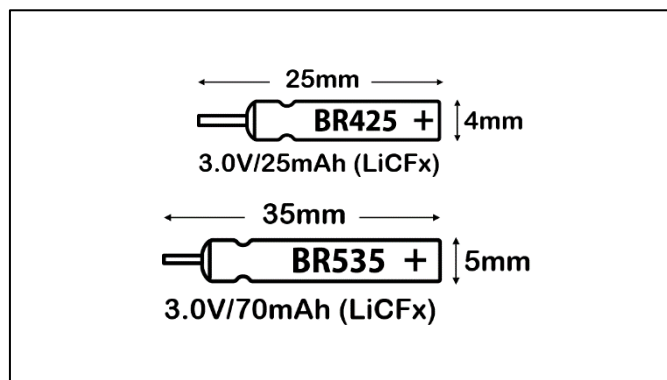
LITHIUM METAL PIN-TYPE PRIMARY BATTERIES

MODEL: BR425 AND BR535

Specifications

COMMON PROPERTIES

Nominal voltage	3.0 V
Polarity	Pin is negative electrode
Chemistry	Li/CFx
Self-discharge rate	<2%/year
Shelf life	5 years
Operating temperature	-20°C...+60°C
Recommended operating temperature with Sondes	+10°C...+40°C
Storage Temperature	+0°C...+30°C
Recommended storage conditions	cool, dry, no vibration or shock



PHYSICAL PROPERTIES

Battery Type	BR425	BR535
Appearance		
Diameter	4 mm	5 mm
Length	25 mm	35 mm
Weight	0.5 g	1.1 g
Lithium content per cell	0.011 g	0.03 g

NOMINAL OPERATING CONDITIONS

Battery Type	BR425	BR535
Nominal discharge current	0.5 mA	1.4 mA
Nominal capacity (20°C, nominal current)	25 mAh	70 mAh
Battery life (20°C, nominal current)	50 h	50 h

HIGH-CURRENT OPERATING CONDITIONS

Battery Type	BR425	BR535
Load	1000 Ω	330 Ω
Loaded voltage	2.4 V	2.3 V
Battery life (20°C, 1.7 V cut-off)	9 h	6 h
Battery life (0°C, 1.7 V cut-off)	6 h	2 h

SAFETY CONSIDERATIONS

- Do not short circuit, recharge, puncture, incinerate, crush, compress, immerse in water, force over-discharge, or expose to above the temperature range.