

# LITHIUM PRIMARY BATTERY SB-AA02(P)

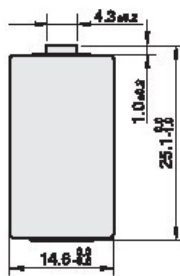


## Key Characteristics

- High and stable operating voltage
- Superior voltage response during pulsing
- Low self-discharge rate (less than 1% after 1 year of storage at +20 °C)
- Bobbin type
- Non-flammable inorganic electrolyte
- Hermetic glass-to-metal sealing
- UL recognized (file number MH18384)
- RoHS Compliance
- Non-restricted for transport



## External Dimensions



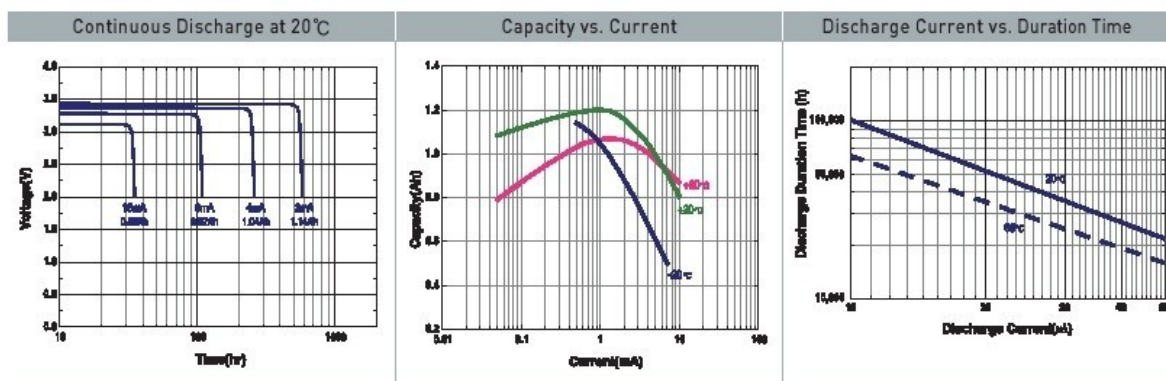
※ Available Terminals :  
TC ST 2P 3P 3PW AX Other  
type available by request

## Specifications

Model	SB-AA02(P)
Nominal voltage	3.6V
Nominal capacity [at 1mA, 20°C, 2.0V cut off]	1.2Ah
Maximum recommended continuous current (Higher currents are possible, consult Vitrocell)	20mA
Max. pulse discharge current	80mA
Weight	9.0g
Operating temperature range	-55 ~ 85 °C

※ Max. pulse current/0.1 second pulses, drained every 2 min at +20 °C from undischarged cells with 10 μA base current, yield voltage readings above 3.0V. The readings may vary according to the pulse characteristics, the temperature, and the cell's previous history.  
Fitting the cell with a capacitor may be recommended in severe conditions. Consult Vitrocell.

## Characteristic Curve



※ This data was made on basis of nominal capacity for the purpose of enabling users to forecast approximate life time. In order to calculate precise life time under various environment, we recommend you to consult Vitrocell.

## Warning

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 212 °F(100°C), incinerate, short circuit or expose contents to water. Keep battery out of reach of children and in original package until ready to use. Dispose of used batteries promptly.

※ Any information given here is for reference only. Information is also dependent on actual conditions of use and does not guarantee future performance, and subject to change.

For further information contact us +48426724202 | bto@bto.pl | www.bto.pl | www.bto.net.pl

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