



ARICELL SCL-03

Bobbin Construction Size ½ AA

Scope: This data sheet describes the mechanical design and electrical performance of the AriCell SCL-03, ½ AA-size, 3.6V, 1.2Ah, Primary Lithium Thionyl chloride (SOCl₂), HIGH ENERGY battery.

Characteristics:

Nominal voltage: 3.6V

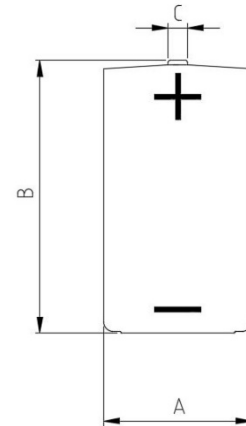
Nominal capacity: 1.2Ah (@ 3.6kΩ / 1mA at 25°C, cut-off voltage 2V)

Maximum recommended continuous current: 30mA

Maximum recommended pulse current: 60mA

Operating temperature range: -55°C to +85°C

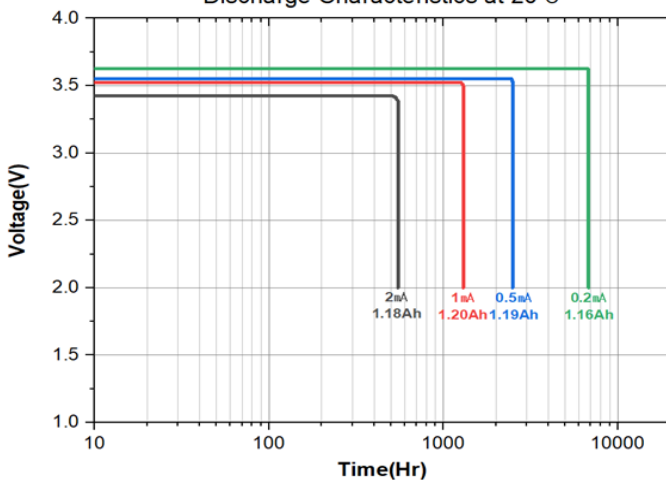
Nominal weight: 9g



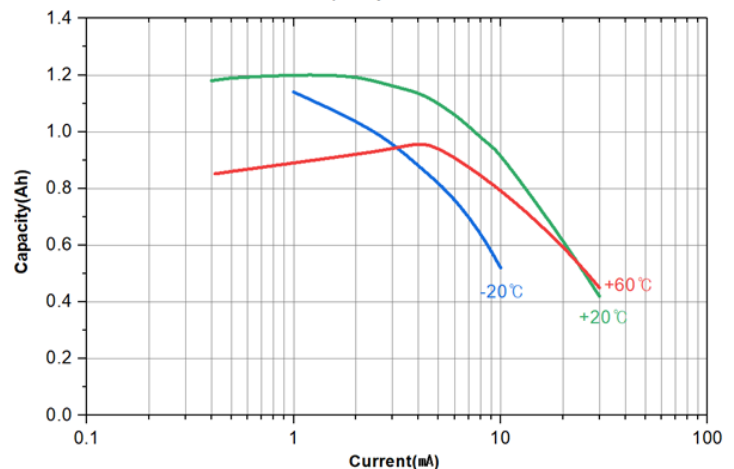
units=mm

	A	B	C
SCL-03	Max.14.5	Max.25.1	Ø 4.3

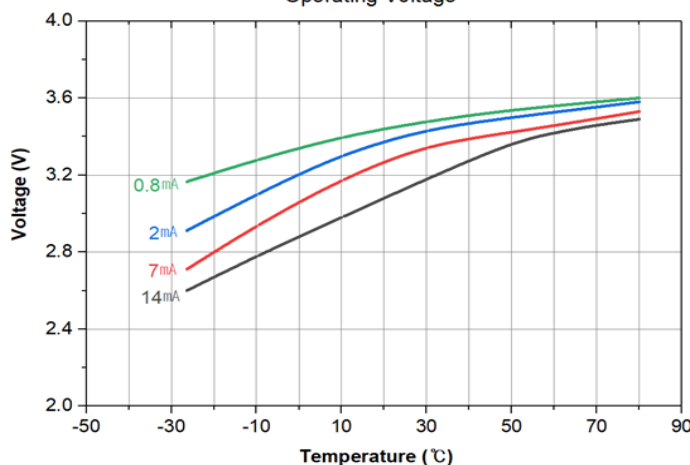
Discharge Characteristics at 20 °C



Capacity vs. Current



Operating Voltage



WARNING: Fire, explosion, and severe burn hazards.

- Do not disassemble
- Do not heat above 100°C
- Do not recharge, short circuit, crush, incinerate, or expose contents to water

Manufactured for, and distributed by:

Devon Company

680 Main Street, Ste. 206 Watertown, CT 06795

Phone: (860)945-1177 Fax: (860)274-5381

Email: info@devon-company.com

www.devon-company.com