

Datasheet: 593-423

RS PRO SR44 1.55 V Silver Oxide Coin Battery, 165 mAh



This RS PRO SR44 coin battery is a cell used to power electronic devices. It is constructed from silver oxide and is non-rechargeable. When compared to alkaline cells, silver oxide coin batteries provide superior discharge characteristics.

Applications

Silver oxide coin batteries are designed for use in electronic equipment that requires a compact source of power. Example applications include:

- Cameras
- Remote controls
- Clocks
- Watches
- Calculators
- Medical instruments

Features and benefits:

- High energy to weight ratio
- Can drive power at high current drains
- Low constant internal resistance
- Resistance to shock, vibration and acceleration
- Excellent performance at low temperatures
- Ability to operate over a wide temperature range between -10°C and +50°C



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Guidance:

- Always install the batteries correctly as per instruction
- Ensure that the contact points are clean and conductive
- Do not mix different types of battery
- Do not heat or attempt to recharge the battery
- Do not dispose of in a fire

Specifications:

Also Known As	SR44SW, SR1154, SB-A9, 280-08, A, V303, S1154E, D357, V357
Brand Range	RS
Chemistry	Silver Oxide
Size	SR44
Terminal Type	Standard
Capacity	165 mAh
Diameter	11.6 mm
Dimensions	11.6 x 5.4 mm
Maximum Operating Temperature	+50°C
Minimum Operating Temperature	-10°C
Nominal Voltage	1.55 V
Operating Temperature Range	-10 to +50°C
Size	SR44
Weight	2.15 g
Typical Application	Cameras, Clocks, Watches, Calculators

WARNING!

Coin batteries must be kept out of reach of children. Consult a doctor immediately if swallowed.