# SEIZAIKEN SILVER OXIDE BATTERY

# SR1120SW 381

# 53 mA Mercury Free

# **1. Specifications**

# 2. Dimensions

Model		SR1120SW
Nominal Voltage		1.55V
Nominal Capacity		53mAh [cov:1.20V]
Standard Discharge Current		80μΑ
Operating Temperature Range		$-10^{\circ} C^{\circ} + 60^{\circ} C$
Weight		0.93g
Dimensions	Diameter	11.60mm
	Height	2.05mm



## **3. Characteristics**



Measurement conditions: Temp: 23 deg C Load: 15kΩ



Measurement conditions:Temp:23 deg C Storage conditions: 60 deg C Dry Load:15kΩ

Low Temperature Characteristics



#### Measurement conditions:

Temp:-10 deg C Load:2kΩ 7.8msec pulse





Storage conditions: Temp:45 deg C Humidity:93% R.H.

\*Data is for reference only and is not guaranteed. \*\*Changes may be made at any time to the information here without prior notice.

Seiko Instruments Inc. Micro Energy Division 8, Nakase 1-chome, Mihama-ku, Chiba-shi , Chiba 261-8507 Japan Tel:(+81) 43-211-1735 FAX: (+81)43-211-8034 www.sii-me.com



### Precautions for Your Safety

## **SEIZAIKEN**

#### For using SII Silver Oxide batteries, please follow the following precautions.

#### <u>|</u> warning!

- Do not heat, disassemble nor dispose of in fire Doing so damages the insulation materials and may cause fire, heat generation, leakage or bursting.
- Do not short. If the (+) and (-) come into contact with metal materials, shortcircuit occurs. As a result, fire, heat generation, leakage or bursting may occur.
- Keep batteries out of children's reach. It is dangerous that children swallow the battery. When you design mechanical hardware around the battery, please
- Do not reverse placement of (+) and (-)
- Do not solder directly to the battery
- Do not use new and used batteries together. Do not use different types of batteries together.
- Do not charge.
- Do not use nor leave the batteries in direct sunlight nor in high-temperature areas.
- Keep batteries away from direct sunlight, high temperature and humidity.
- Avoid letting battery contact water.

fix the battery firmly in order to prevent children from removing it. When you store the batteries, please keep the batteries out of children's reach.

- If a battery is swallowed, consult a physician immediately.
- If leaked liquid, alkaline, get in the eyes, do not rub them, wash them with clean water and consult a physician immediately.
- If leaked liquid, a kaline, stick to clothing, for protecting from irritation, wash them with clean water immediately.

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- Make sure to insert batteries without having (+) and (-) come in contact with metal parts of equipment.
- Read the equipment instruction manual and precautions carefully before using. Some usage or types of equipment do not suit the specifications or performance of these batteries.
- Remove batteries from the equipment, if finished using. Do not leave batteries connecting with equipment after using.
- In case of disposal, insulate between (+) and (-) of battery by an insulating material.