

# Li-SO<sub>2</sub> Battery

## Sulfur Dioxide Lithium Battery

### LSS20590 Datasheet

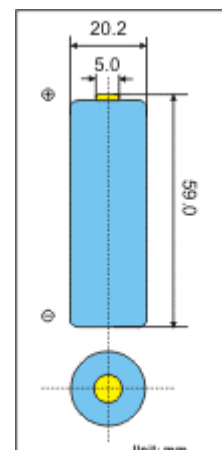
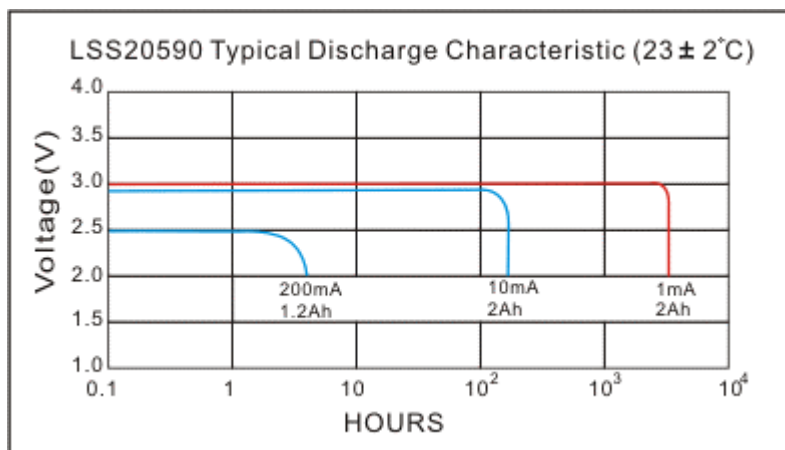
#### 1. BASIC SPECIFICATION:

<b>Model:</b>	<b>LSS20590</b>
<b>Nominal Voltage:</b>	2.9 Volts
<b>Nominal Capacity:</b>	2000mAh
	(@10mA Discharge Current to 2.0V Cut-off, +23 °C)
<b>Standard Discharge Current:</b>	10mA
<b>Maximum recommended current under continuous discharge:</b>	200mA
<b>Maximum recommended current under pulse discharge:</b>	500mA
<b>Operational temperature range:</b>	-40 °C ~ +60 °C
<b>Nominal Weight:</b>	35g

#### 2. MAIN FEATURES

- High and Stable Voltage Output
- Wide Current and Operating Temperature Range
- Low self-discharge
- Adequate Safety and Easy Disposal

#### 3. ELECTRICAL CHARACTERISTICS



#### 4. WARNING!

- \* DO NOT recharge, short-circuit, force discharge, disassemble, deform, heat or place the battery near a direct flame. Any of the above actions could cause it to ignite, explode or become damaged.
- \* Keep this battery out of the reach of children.
- \* When storing the battery or throwing it away, be sure to cover it with tape.

Note: Any representations in this brochure concerning performance, are for informational purposes only and are not construed as warranties either expressed or implied, of future performance.