

## **Specification ER26102S**

# **Lithium Thionyl Chloride Battery**

P/N: 25-102-HR

# CC High rate

#### **Electrical Characteristics**

Nominal capacity	11Ah
Open circuit voltage (23±2℃)	≥3.6V
Constant discharge current	350mA (Nominal)
	700mA (Max.)
Operating temperature	-40~+150°C
Self-discharge rate	<2% per year

#### **Physical Characteristics**

СС	
24.5mm	
102.8mm	
105.0g	
No	
No	

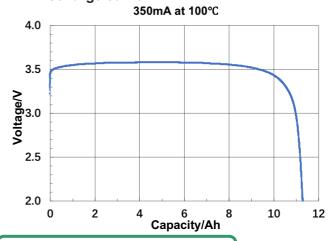
# **Key Features**

- High energy density
- High single cell voltage
- High rate
- Stable operating voltage
- High operating temperature
- Low Self-discharge rate
- UN38.3 for transportation

### **Cell Drawing**



#### Discharge curve



# **Main applications**

- Downhole Oil & Gas MWD, LWD
- Sensor system
- Wireless and military equipment
- Tracking system
- Pipeline inspection gauge

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