

## 1. GENERAL DESCRIPTION

P/N	
LI-SOCL <sub>2</sub> Battery	23.ER34615.D_1 LI-SOCL <sub>2</sub> Battery 3.6 V, 19 Ah Lithium Thionyl Chloride m/ Kabel 13cm konnektor JST PHR2.0

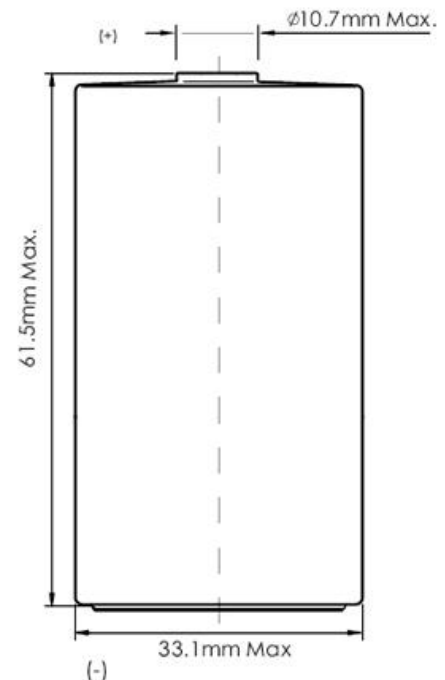
### 1.1 Electrical Properties

Parameter	Description
Rated Voltage	3.6V
Nominal Capacity	19Ah (at 5.0 mA, +25°C, 2.0V cut off. The capacity restored by the cell varies according to current drain, temperature and cut off voltage.)
Maximum recommended continuous current	230 mA (to get 50% of the nominal capacity at +25°C with 2.0V cut off.)
Max. Pulse Current capability	500mA Pulse capability varies according to pulse characteristics, temperature, cell history and the application's acceptable minimum voltage

### 1.2 Mechanical Properties

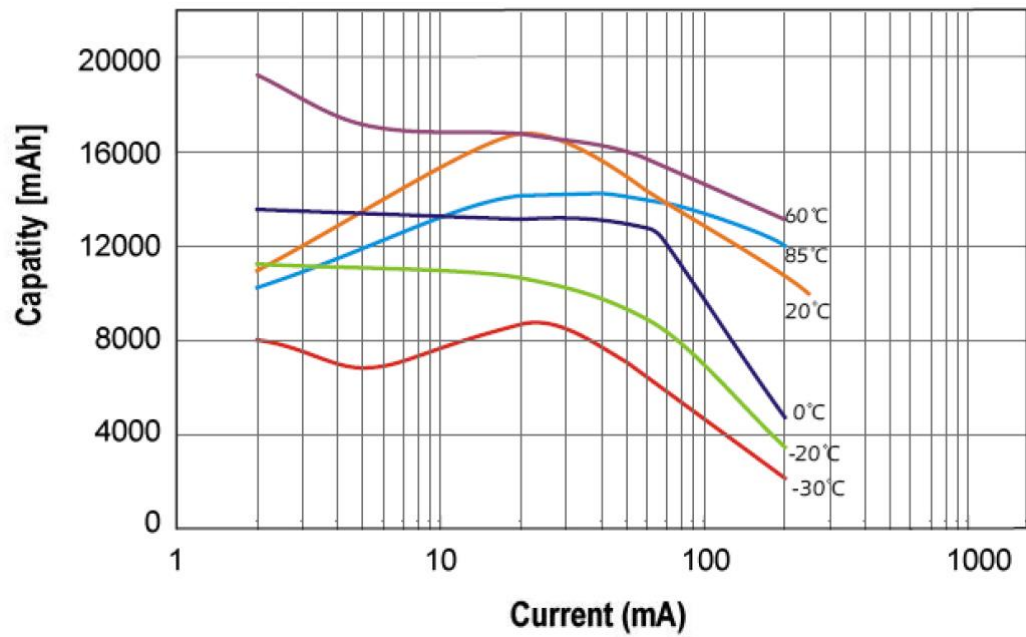
Parameter	Description
Typical Weight	100g
Operating Temperature	-55°C ~ +85°C
Storage	Max 30°C (recommended) (possible without leakage)

### Dimensions

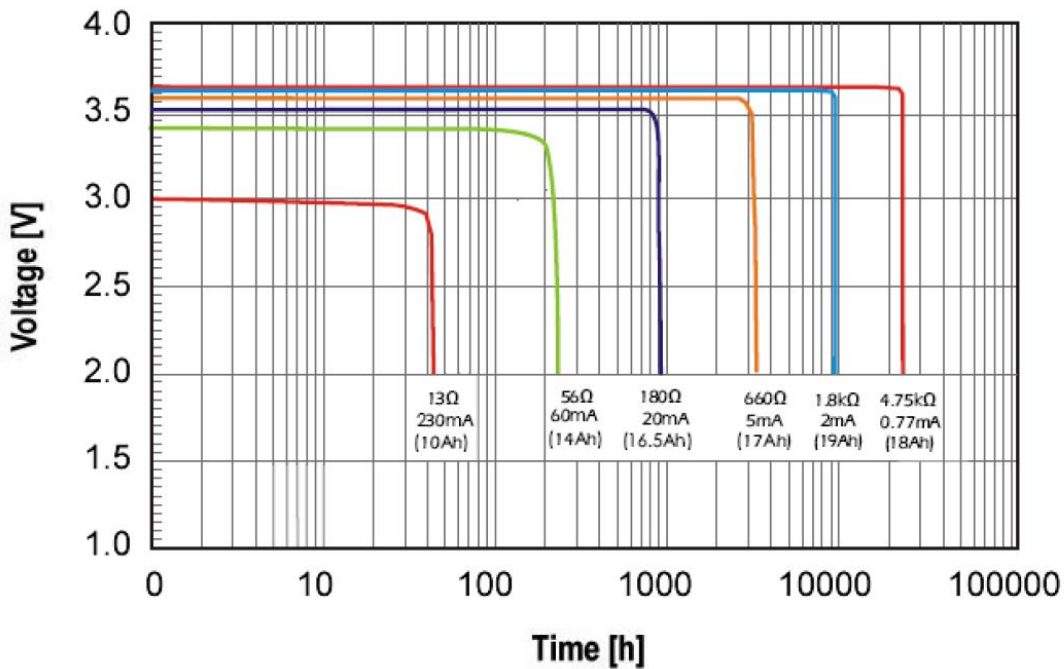


## 2. APPEARANCE:

### Capacity at various Current



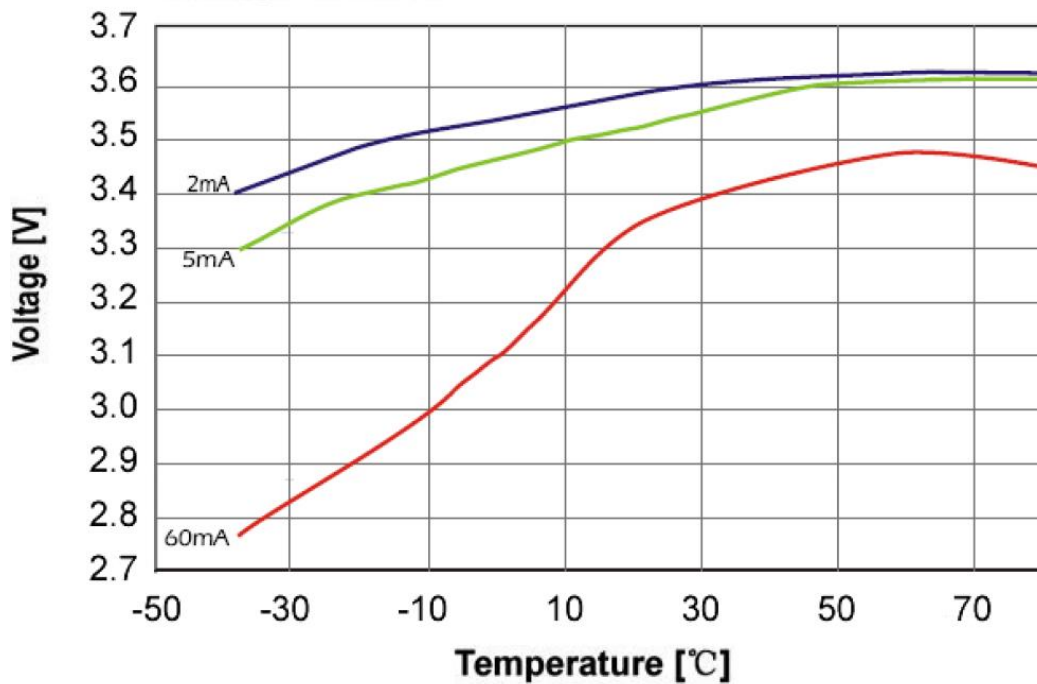
## Discharge performance at 23°C



Warning:

- Fire explosion and sever burn hazard
- Do not recharge, crush, disassemble
- Never solder the body of the battery directly
- Never use or heat the battery out of the operating temperature range
- Please operate according to the specification and remarks of GEB
- Data above is for reference

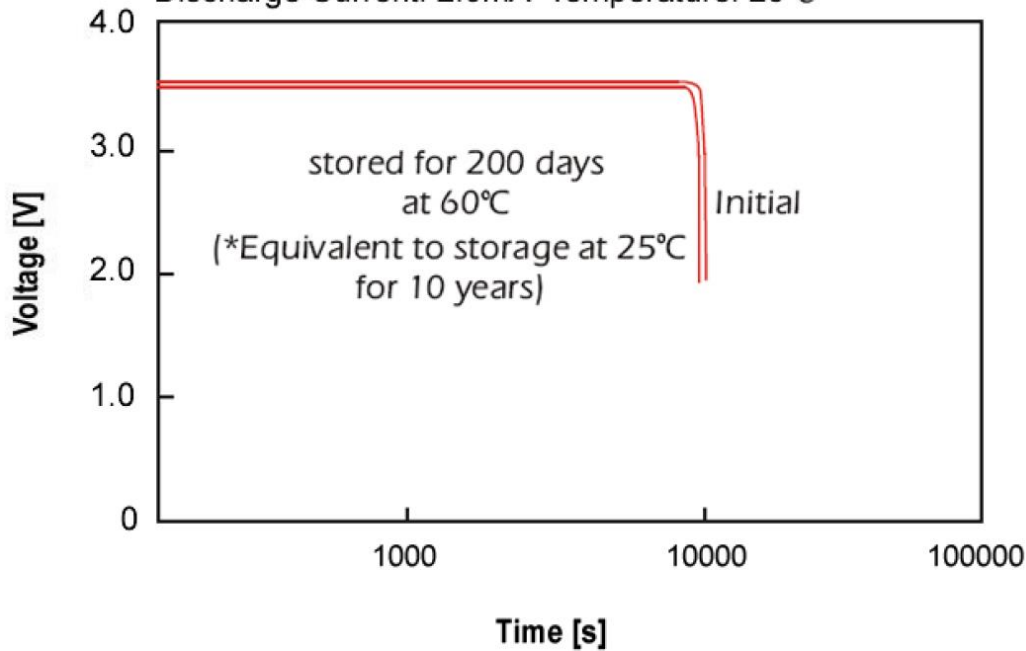
## Voltage VS. Temperature





## Storage Characteristics

Discharge Current: 2.0mA Temperature: 25°C



Warning:

- Fire explosion and sever burn hazard
- Do not recharge, crush, disassemble
- Never solder the body of the battery directly
- Never use or heat the battery out of the operating temperature range
- Please operate according to the specification and remarks of GEB
- Data above is for reference