

## 1. SCOPE

This specification describes the electrical, mechanical and environmental parameters for this battery pack consisting of a Lithium Primary cell 6.0V/ 1400 mAh.

## 2. Cell specification: Li- Primary Battery, 2S1P

2.1 Nominal voltage: 6.0V

2.2 Capacity: Nominal 1400mAh at 23°C using:

- Discharge profile with a current of 10mA to 4.0V

2.3 Discharge condition:

- End of discharge voltage of 4.0V
- Maximum discharge current of 1500mA.

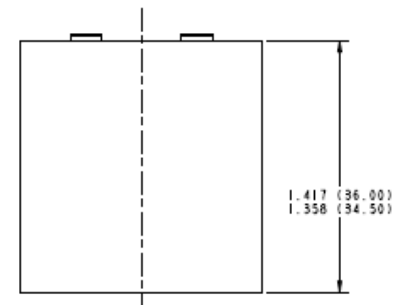
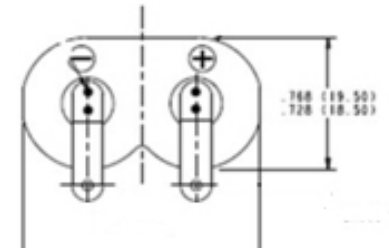
2.4 Temperature:

- Discharge -20~60°C
- Storage -60~70°C

2.5 Dimensions:

- Thickness = 19.5 mm
- Width = 35 mm
- Length = 36 mm

2.6 Weight: 0.085 lb



## 3. Additional component

- Polyester Label
- PVC Heat Shrink and nickel tabs

## 4. Storage temperature and Humidity range

- Store packs between 10 - 25°C, 45-75%RH

## 5. Storage cautions

- Do not store packs in places of high temperature or under direct sunlight.
- Do not store packs in place which may expose them to rain, water or high humidity.

<u>REVISION</u> <b>00</b>	<u>ECR/ECN INFORMATION</u> EC No: DATE:	<u>TITLE:</u> <b>6.0V 1400mAh Li-Ion battery</b>	<u>SHEET No.</u> <b>1 of 1</b>
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