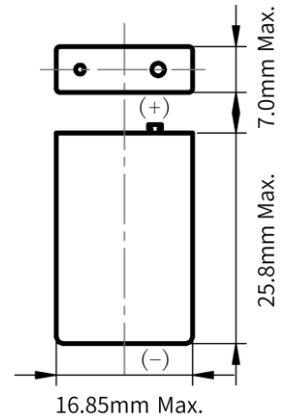


Li/SOCL₂ Battery: EF651625

Technical data

- Nominal capacity: 750mAh
- Nominal voltage: 3.6V
- Max. pulse current: 30mA^[1]
- Max. continuous current: 10mA
- Storage temperature range: less than +30°C
- Working temperature range: -55°C ~ +85°C
- Weight: about 8g



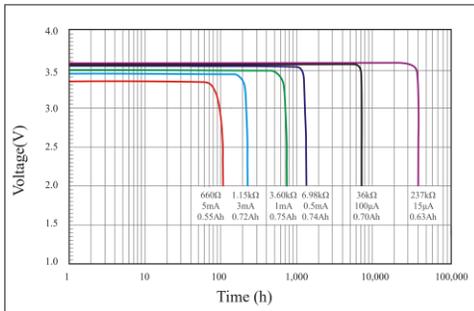
International size reference: EF651625

U.L. Component Recognition (MH 28717)

Features & Benefits	Applications
High and stable operating voltage	Utility metering, Real-time clock, Automotive electronics Tracking systems, Alarms and security devices Memory back-up
Compliant with IEC 60086-4 Safety standard	
Low self discharge rate (less than 1% after 1 year of storage at +25°C)	

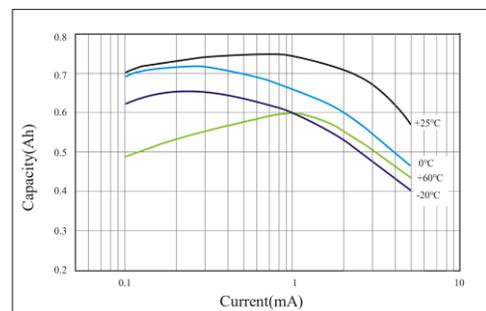
1. Typical discharge profile at +25°C

(Typical value)



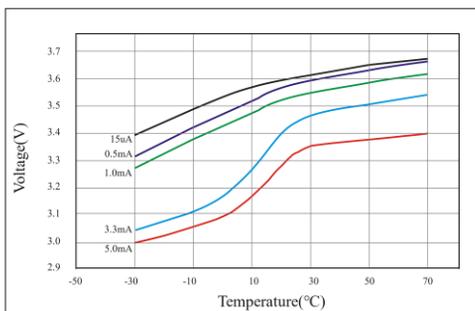
2. Capacity versus current and temperature

(Typical value, 2.0V cut off)

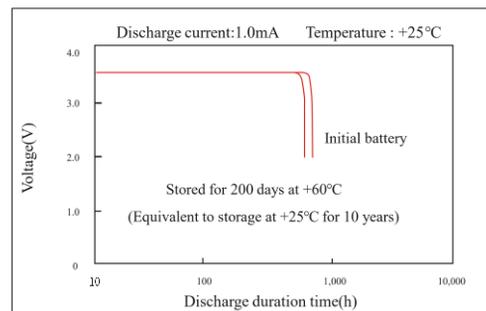


3. Voltage plateau versus current and temperature

(at mid-discharge)



4. Storage characteristics



ATTENTION:

Any discharge data in this document are all for fresh cell (within 3 months stored at 30°C max.) vertical test. Other conditions, please consult EVE Energy. The above data comes from EVE's laboratory, information in this document is subject to change without notice. Any representations in this document concerning performance are for informational purpose only. EVE Energy Co., Ltd reserves the right to interpret this data.

[1] 30 mA/0.1 second pulses, drained every 2 minutes at +25°C from fresh cells with 10µA base current, yield voltage readings above 2.7 V after initial stabilization. The voltage may vary according to the pulse, the temperature, and storage. Fitting the cell with a capacitor may be recommended in severe conditions, consult EVE Energy.

WARNING:

Fire, explosion and severe burn hazard. Do not recharge, crush, disassemble, heat above 100°C (212°F), incinerate or expose contents to water. Do not solder directly to the cell, use tabbed cell instead.



Official website