



High temperature Li/socl2 ER14505 Battery

Model	ER14505
Chemistry:	Lithium -Thionyl Chloride
Open Circuit Voltage [V]:	3.6V
Rated Capacity [Ah]:	1.76Ah
Max. Working Current [mA]:	60mA
Cell diameter	14±0.5mm
Cell Height	50.5mm
Weight [g]:	16g
Operating Temperature Min / Max [C]:	-40°C -150°C (165°C for selection)
Shipping Classification ([Class]:	Class 9

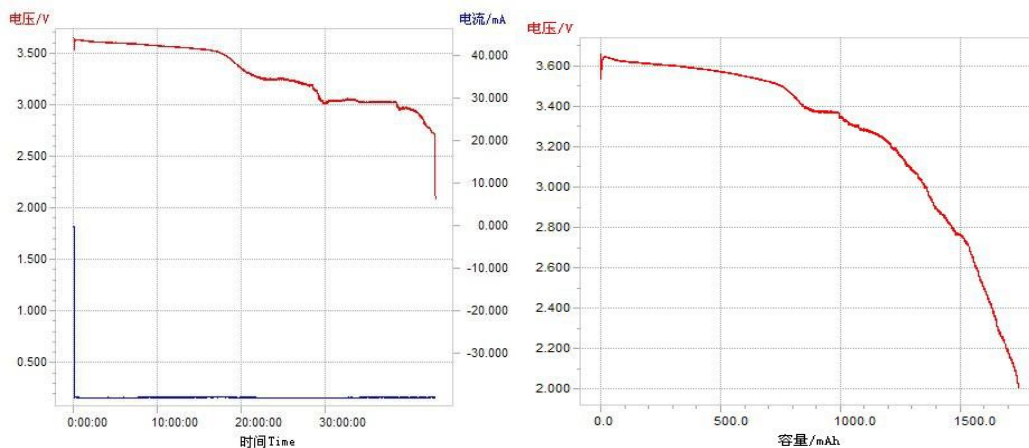
Main Features :

- Non-rechargeable battery
- Stainless steel container
- Low self discharge rate
- Stable performance
- Wide range of operating temperature

Main Applications :

- 1.Downhole oil and gas :MWD/LWD
- 2.Electronic testing equipment
- 3.Data record instruments
- 4.Military communication equipment
- 5.Seismic survey equipment
- 6.Pipeline inspection gauges

Data sheet



Warning:

- Do not recharge , short circuit , deform , over heat or place the battery near a direct flame .
- Cells should be stored in proper temperature.