

# Primary high temperature lithium battery

## SLB Battery Pack

29V Primary High-Temperature (Li-SOCl<sub>2</sub>)  
SLB Battery Pack for operation up to 180°C

### Key features

Primary chemistry (non-rechargeable)

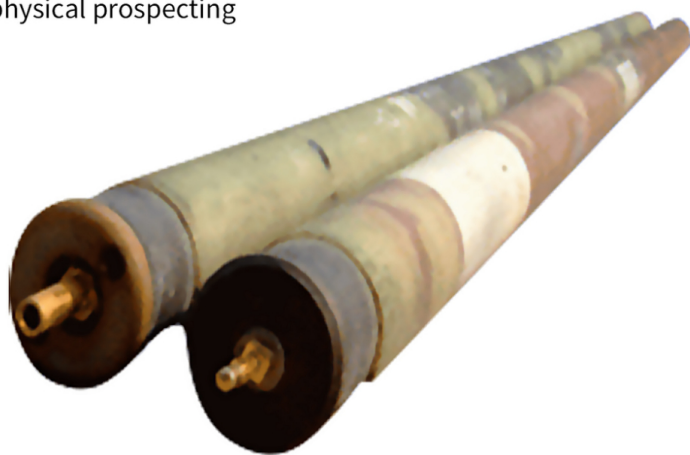
- High rate
- Hermetic glass-to-metal sealing engineered for leak free operation
- Sturdy and pressure resistant 304 stainless steel envelope
- Ability to withstand extreme shocks and vibration
- Non-bulge design feature
- Internal safety fuse and parallel diode
- Smart Chip prevents any cell be over discharged under 2.0V
- UN38.3 certified

### Main applications

- MWD, LWD, Oil Well Instrumentation
- Well logging, Inclination and other instruments
- Coalbed methane, Geothermal, Geophysical prospecting

### Cell size references

Battery Type	Li/SOCL <sub>2</sub>
Open Circuit Voltage	29V
Nominal Capacity	29.0Ah
Max Pulser Current	3000mA
Operating temperature range	-40°C - 150°C/165°C/180°C
Cell Type	DD
Cells Qty	8
External Fuse Replaceable	3 Amp Fast Blow
SmartChip & Cell Phone APP	Optional
Self Discharge*	1% per year
Dimensions	Ø37mm*1374mm
Weight	2.8kg



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### Reference

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