

APS Battery Pack

36.5 V Primary High-Temperature Li-SOCl₂ APS Battery Pack for operation up to 200°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/SOCL2
Open Circuit Voltage	36.5V
Nominal Capacity	29.0Ah
Max Pulser Current	3000mA
Operating temperature range	-40C - 150C/180°C/200°C
Cell Type	DD
Cells Qty	10
External Fuse Replaceable	5 Amp Fast Blow
SmartChip & Cell Phone APP	Optional
Self Discharge*	1% per year
Dimensions	Ø37mm*1455mm
Weight	3.1kg

Gaobite

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Reference

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