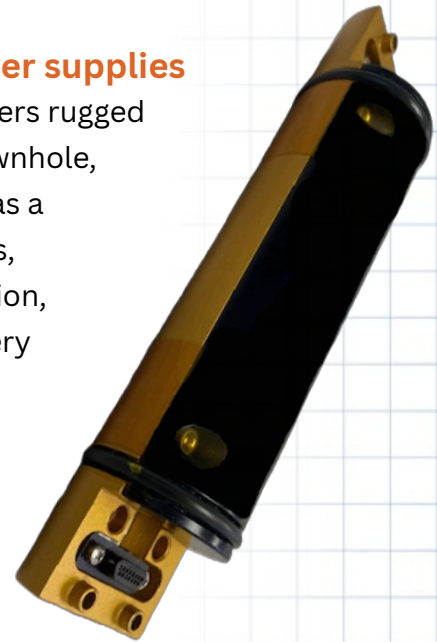


The Vertex HVCLink

High Voltage Converter Link

Drop-in Replacement for Tensor-compatible power supplies

The Vertex Single Output Power Supply Module (SPS) delivers rugged reliability and exceptional performance for demanding downhole, industrial, and high-temperature environments. Designed as a drop-in replacement for Tensor-compatible power supplies, it combines compact form factor, robust electrical protection, and superior efficiency — ensuring consistent power delivery and extended operational life even under extreme conditions. Built with high-efficiency DC-DC conversion, ConversionLink maximizes battery runtime and system uptime. It's engineered to operate seamlessly with one or two batteries or our PowerLink Generator, offering full flexibility across your power configurations.



Electrical Specifications

Input voltage: 14 – 50 VDC
Output voltage: +29 VDC @ 1.2 A
Noise: < 100 mV (Peak to Peak)
Ripple: <4 mV RMS
Connector: 15-socket MDM

Environmental Specifications

Max operating pressure: 20,000 PSI
Operating temperature: Max 175°C || 347°F
Vibration: 5-30 Hz; 30 - 1,000 Hz) 20 gRMS
Shock: 1,000 g, .5 ms, ½ Sine

