

SVRS – Voltage Regulator Section



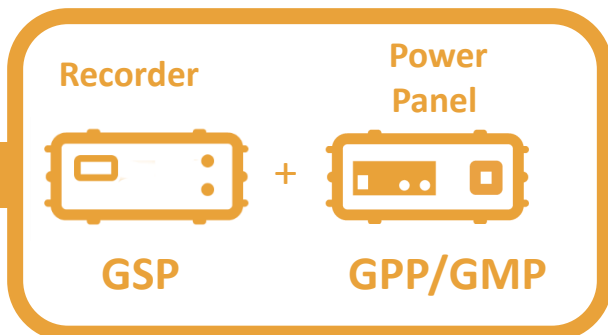
Main Features

- Voltage Regulation.
- Sinker Bar.
- Motion Sensor.
- Standard 7 conductor wireline.
- Extra Slim 1 11/16" compatible with GeochainSlim™ digital system.
- High Temperature 385°F (195°C).

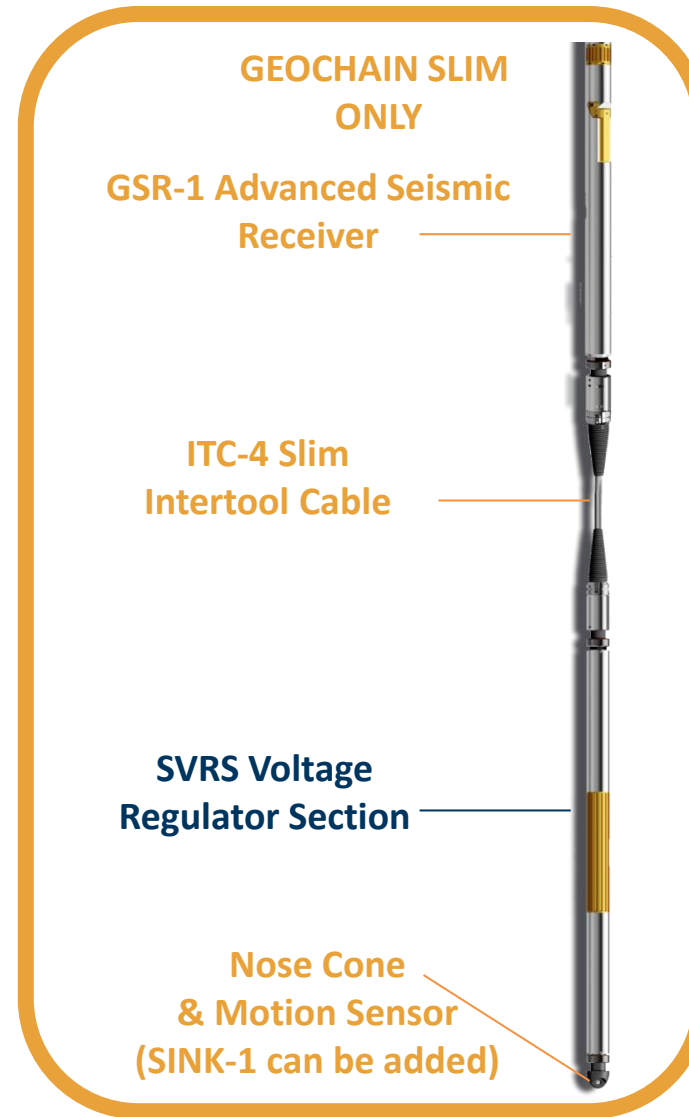
Functionality

- The Slim VRS (Voltage Regulator Section) is located at the bottom end of the Geochain™ digital receiver array and serves the dual-purpose as a voltage regulator to establish the 110 volt ASR arm operating motor power voltage. The second function is to act as a sinker weight and is equipped with a motion sensor assisting with the lowering of AST tools down the borehole.
- A portion of the current through the SVRS is diverted to operate the ASR arm control motors. The Geochain™ software is able to resolve any current demands required by the GSR arm motors by automatically suspending one or more motors until more current is available.

SURFACE PANELS



LEADERS IN BOREHOLE SEISMIC TECHNOLOGY



DOWNHOLE LOCATION

SVRS Specifications

Length	44.6" (1330mm)
Diameter	1 11/16" (43mm)
Weight	21.6lb (10.5 kg)
Temperature	385°F (195°C) *Digital Only
Pressure	20,000psi (1,400 bar) HP version
Panels	GPP & GSP-1 (Digital) GMP
Max number of ASR's	62
Wireline	7 Conductor Heptacable