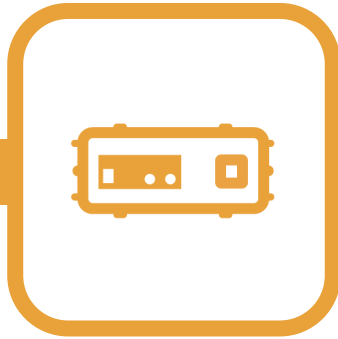


GMP - Geochain Monitor Panel



Main Features

- The GMP is the latest surface panel which controls power supply for a Geochain System
- Single and Dual power supply options.
- The GMP can accommodate two power supplies, necessary for very long Geochain systems.
- The GMP monitors the current balance in both the MTX (downlink) conductors and LRX (uplink) conductors
- Inbuilt wireline simulator
- In built safety features

Functionality

- The new Geochain Monitor Panel (GMP) combines the full functionality and safety features of its predecessor (GPP) with an integrated wireline interface box, wireline simulator and monitor viewer to fully QC the wireline performance.
- The GMP uses one or two of the new Glassman LPC600 supplies. They are more compact than the old units and offer much better noise performance.
- The unit can be configured for 4 or 6 wire telemetry and single or dual Glassman supplies (longer string operation). It offers a considerable cost saving in comparison to purchasing the four old panels.

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GMP Specifications

Electrical

Power Supply	2 x Glassman LPC600-1.4
Output Voltage:	600V
Output Current:	1.42A
Output Power:	850 W
Rated AC Input Voltage:	90-240 Vac (nominal)
Input Harmonic Distortion:	EN61000-3-2 compliant
Efficiency:	
Operating Temp Range:	32 to 104°F (0 to 40°C)
Storage Temperature Range:	-20° to 140°F (-20° to 60°C)
Humidity Range:	30% to 90% RH, non-condensing
Physical	
Format:	19" rack mountable case
Width:	450 mm (480mm inc. ears)
Height:	4U (180 mm)
Depth:	385 mm behind mount ears plus 45 mm in front of ears
Weight:	27kg
AC Input Connector Type:	IEC320
Fuses:	20 A, 250 V, 5 x 20 mm slow

Power Panel for



GEO

Geochain Digital



SLIM

GeochainSlim Digital



EHP

Geochain EHP Digital



GRT-2, GRT-5



Permaseis



AST