

**GL2001**  
**DC-DC VME**  
**Power Converter Card**

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**+48Vdc Input, Triple Output, 700W**

Product not in current production and may not be reproducible to original specifications.  
 This product demonstrates Aegis Power Systems capabilities.

**Market: Telecommunications**

**Application: Cell Phone Facility Equipment Rack**

**Features**

- Designed to meet FCC Class "A" EMI specifications. \*
- VME Pluggable slide in power card.
- Output short circuit protected with automatic recovery.

\* Designed to meet portions of this standard. Contact AEGIS Power Systems for specific details.

**Table 1: Specifications**

Parameter	Rating	Unit	Notes
Vin max range	+48	Vdc	
Temperature range	-0 to +50	°C	
Output power	700W	W	All outputs combined.
+5Vdc output	400	W	80 Amp
+12Vdc output	150	W	12.5 Amp
-12Vdc output	150	W	12.5 Amp
Weight	4	Lbs	Typical
Dimension	8U x 8HP		

**Product Highlights**

This pluggable slide-in 8Ux 8HP input filtered VME dc-dc power converter card has three factory configured outputs (+5Vdc, +12Vdc, and -12Vdc) with 700W available all outputs combined. This COTS solution works well for Industrial, Mil-cots, or Telecommunications applications for powering cell phone or other telecom equipment.

[AEGIS Power Systems, Inc.](#) specializes in the front end design, development, and manufacture of Rapid Response Custom Switching Power Supplies for defense, industrial, telecomm, aircraft, shipboard, rack mount, electric powered vehicle, and Mil-Cots military power supply applications.

[Contact Aegis](#) for specific details on this product or about developing a similar product for your industrial, telecom or military power supply or power converter application.