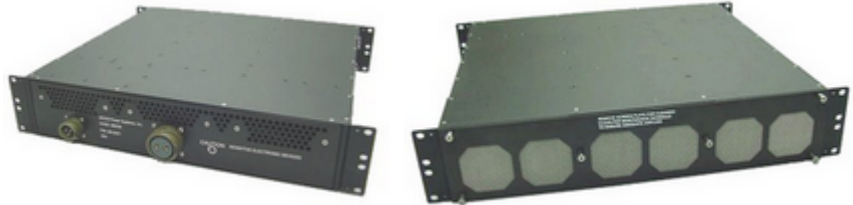


## MC2401

### Rack Mounted AC-DC Power Supply

(Document Rev A05 12/2/2015)



**105-240Vac 50/60/400Hz Input, 2400W Single +24Vdc Output**

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

#### Market: Mil-Cots

#### Application: Mobile Satellite Communications

#### Features

- Designed to meet portions of FCC Class "A" EMI specifications. \*
- Designed to meet portions of Mil-Std-810F Environmental Specs\*
- Over Voltage and Over Current protected with automatic recovery.

\* Contact AEGIS Power Systems for specific details.

Table 1: Specifications

Parameter	Rating	Unit	Notes
Vin Range	105-240	Vac	50/60/400Hz Single Phase
Temperature range	-32 to +52	°C	Operating
+24Vdc output	2400	W	100 Amp
Weight	40	Lbs	Maximum
Dimension	3.5" H x 19" W x 17" L (Rack Mountable)		

#### Product Highlights

This robust input filtered Mil-Cots ac-dc power supply has a factory configured output of +24Vdc with 3.6KW capability. This rack mounted COTS solution works well for Industrial or Mil-cots applications that require large amounts of power at the standard +24Vdc bus voltage.

**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.