

UD2403

High Power AC-DC Power Supply

(Document Rev A03 11/03/2015)



120/208Vac 3 Phase Input, 3600W 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: Amphibious Vehicle Electronics

Features

- Designed to meet portions of Mil-Std_461E EMI specifications. *
- Over Voltage and Over Current protected with automatic recovery.
- Internal forced air fan cooling.

* Contact AEGIS Power Systems for specific details.

Table 1: Specifications

Parameter	Rating	Unit	Notes
Vin	120/208	Vac	50/60Hz 3 Phase
Temperature range	-32 to +52	°C	Operating
+24Vdc output	3600	W	150 Amp
Weight	102	Lbs	Maximum
Dimension	10.2" H x 12.33" W x 15.91" L		

Product Highlights

This robust input filtered Mil-Cots ac-dc power supply has a factory configured output of +24Vdc with 3.6KW capability. This 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.