

DR9041A

AC-DC Power Supply

(Document Rev A02, 09/17/15)



110/220Vac Input, 270W Multiple Output

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

Market: Telecommunications

Application: Digital Receiver

Features

- Designed to meet portions of FCC Class "A" EMI specifications.*
- Designed to meet UL1950 when installed in customer's chassis.*
- Over Voltage protection reset by recycling input power.
- Over Current protected with automatic recovery.

* Contact AEGIS Power Systems for specific details.

Table 1: Specifications

Parameter	Rating	Unit	Notes
Vin Range	90-250	Vac	47-63Hz
Temperature range	-0 to +50	°C	Operating
+5Vdc output	100	W	20 Amp
+3.3Vdc output	82.5	W	25 Amp
+12Vdc output	60	W	5 Amp
-12Vdc output	18	W	1.5 Amp
-5.2Vdc output	8	W	1.5 Amp
Weight	3.32	Lbs	Typical
Dimension	3.55" H x 2.7" W x 11" L		

Product Highlights

This robust input filtered telecommunications ac-dc power supply has factory configured outputs of +5Vdc, +3.3Vdc, +12Vdc, -12Vdc, and -5.2Vdc with 270W total combined output capability. This frame mounted COTS solution works well for Industrial, Telecommunications or Mil-cots applications that require output power with multiple Vdc outputs.

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.