

## Features

- Single Output of 28 V at 1000 W
- 90-160 VAC, Three Phase, 60-400 Hz Input
- Environmentally Sealed to IP67<sup>1</sup>
- Base Plate Cooled
- Efficiency >90% above 300W
- Ripple 1% typical
- Regulation 1% max, line and load
- Isolated input/output, input/chassis, output/chassis
- Designed to meet MIL-STD-704F
- Holdup of 50ms @ Full Load



Actual appearance may vary to that shown above.

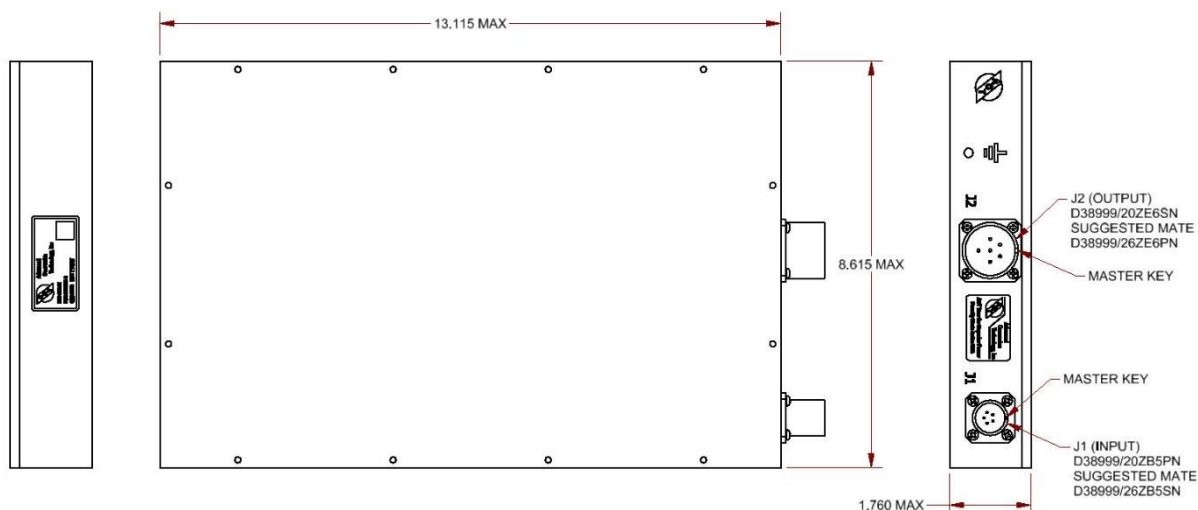
## Brief Description

This environmentally sealed AC-DC power supply is designed to meet harsh environments. It is densely packaged, weighs 10 lbs, and is base plate cooled. It has over temperature, short circuit, and over voltage protection with auto recovery. Current sharing options are available upon special request.

## Environment

Environment: MIL-STD-810<sup>2</sup>  
 Temperature: -40°C to +71°C operating  
 -40°C to +85°C non-operating  
 Altitude: 40,000 ft.  
 Vibration: MIL-STD-202<sup>2</sup>  
 Shock: MIL-STD-202<sup>2</sup>  
 EMI: MIL-STD-461, CE102

## Outline Drawing:



## Voltage and Output Power

Vin	Vout	Output Power
90-160 VAC, Three Phase, 60-400 Hz	28 VDC	1000 W

## Notes:

- 1) Meets IP-67 with sealed mating connectors and cable assemblies attached.
- 2) Designed to meet

**Size:** 13.115" x 8.615" x 1.76"

**Connectors:** J1 (Input): D38999/20ZB5PN  
 J2 (Output): D38999/20ZE6SN

For additional details, please contact ACT at (717) 939-2300 or [salesinfo@actpower.com](mailto:salesinfo@actpower.com)

