

Power Supply Specification DC-DC ACT SW2511006-15

#### Features

- Single Output of 15 V, up to 600W
- 12 to 36 V Input
- Designed to meet MIL-STD-1275E
- Environmentally Sealed to IP67 (with sealed mating connector and cable assembly)
- Conduction Cooled
- Efficiency up to 96%
- Ripple 240 mVp-p
- Regulation 5%, line and load
- Non-Isolated

## **Brief Description**

This environmentally sealed, conduction cooled DC-DC power supply is designed to be mounted to a baseplate not exceeding 75°C and meet military environments. It complies with the input voltage requirements of MIL-STD-1275E. It is compact in size and weighs 8 lbs.

## Environment

Temperature:-40°C to +71°C operating<br/>-40°C to +85°C non-operatingVibration:MIL-STD-202\*Shock:MIL-STD-202\*EMI:Per MIL-STD-461\*

\* designed to meet

#### **Outline Drawing:**



Actual appearance may vary to that shown above.

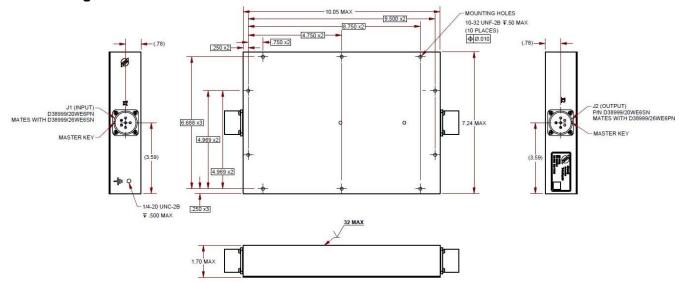
# Voltage and Output Power

Vin	Vout	Max Output Power
12 to 36 VDC	15 VDC	600 W

Notes:

1) Maximum current is 40.0 A.

2) Output performance is derated linearly from 0% at 50°C to 15% at 71°C.



**Size:** 10.05 x 7.24 x 1.70 in

Connectors: Input (J1): D38999/20WE6PN, Output (J2): D38999/20WE6SN

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

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