



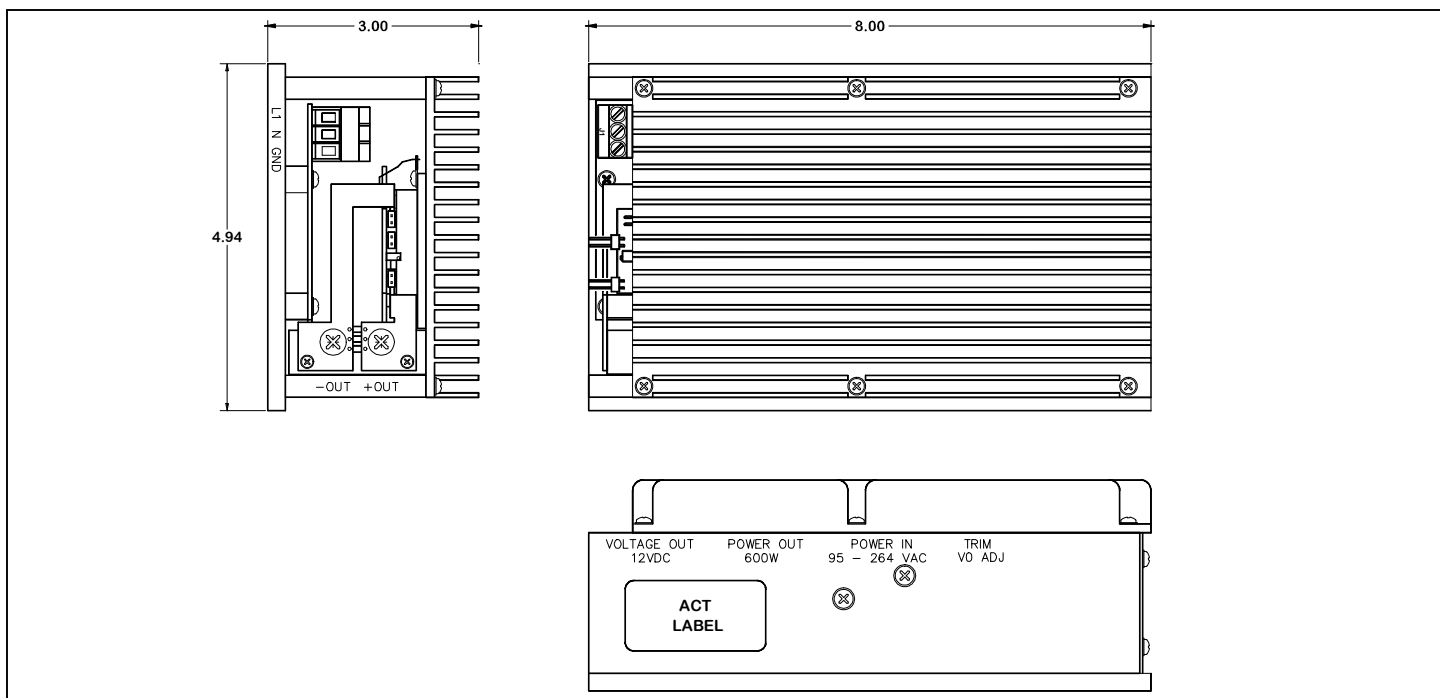
# Advanced Conversion Technology, Inc.

SINGLE OUTPUT  
600 WATT PFC  
AC/DC POWER SUPPLY  
SR – 1986

This low voltage AC/DC single output power supply operates from 95 to 264 Vrms single phase, 50 to 60Hz input power. This package can provide a single output voltage from 2VDC to 28VDC supplying 600 Watts of output power. The rugged construction and forced air cooling provides an excellent solution for harsh environments. Design incorporates standard high density converters to provide high power density.



**FEATURES**  
Single Output  
PFC Input  
Low Harmonic Distortion  
Multiple Versions Available  
Overload Protected



## ELECTRICAL CHARACTERISTICS

**Input Voltage:** 90 to 264 Vrms, Single Phase, 47 to 440 Hz

**Outputs:** Maximum of 600 watts of output power  
Voltages: 2VDC, 3.3VDC, 5VDC, 12VDC, 15VDC, 24VDC & 28VDC

Operating Temperature Ranges:

- 20°C to +85 °C
- 40 °C to +85 °C
- 55 °C to +85 °C

**Connector:** Terminal Block and Screw Terminals

Specifications subject to change without notice

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