



Advanced Conversion Technology, Inc.

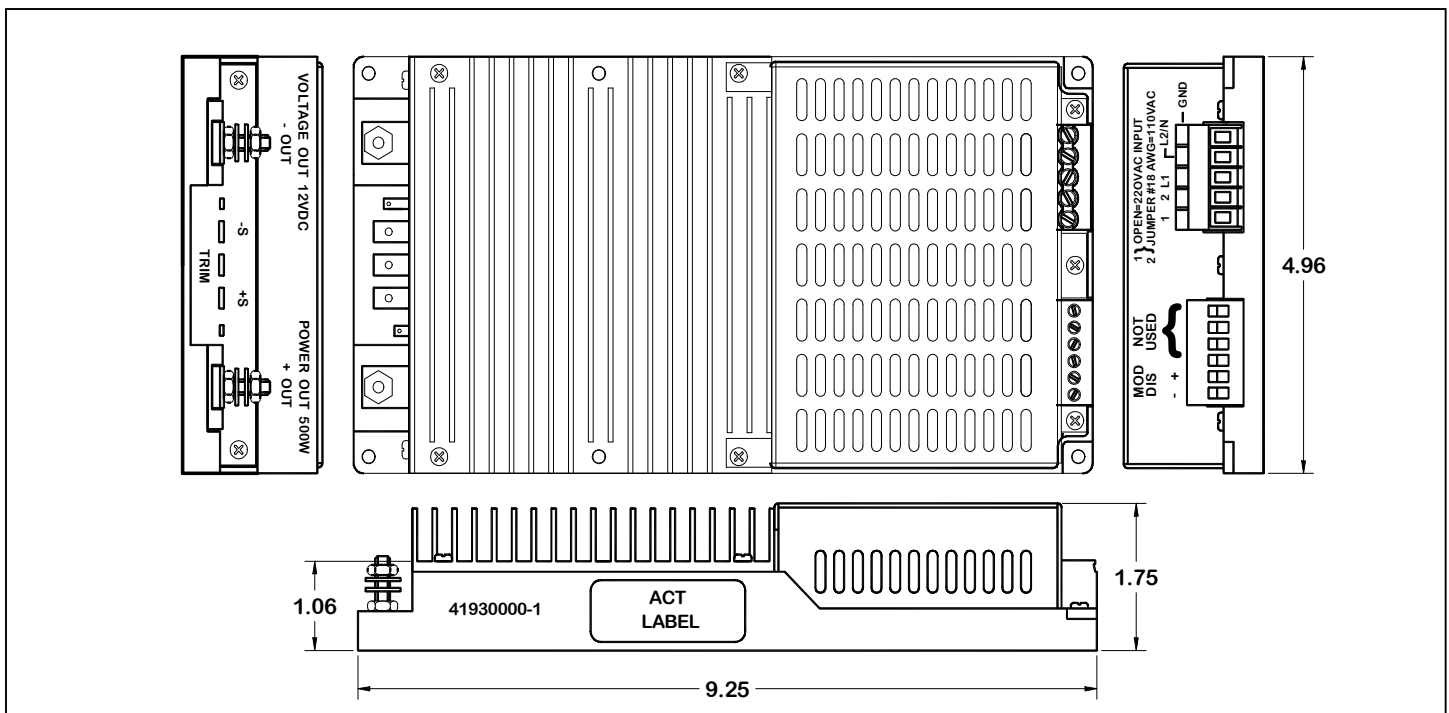
SINGLE OUTPUT 500 WATT AC/DC POWER SUPPLY SR – 1930

This low voltage AC/DC single output power supply operates from a user selected, via jumpers, 90 to 132 Vrms or 180 to 264 Vrms, single phase input voltage. This package can provide a single output voltage from 2VDC to 28VDC supplying 500 Watts of output power. The design incorporates standard high density converters to provide high power density in a rugged package suitable for harsh environments.



FEATURES

- Single Output
- Forced Air Cooling
- Input Voltage User Selected
- Multiple Versions
- Three Temperature Ranges
- Overload Protected



ELECTRICAL CHARACTERISTICS

Input Voltage: 90 to 132 Vrms or 180 to 264 Vrms, Single Phase, 47 to 440 Hz

Outputs:

Maximum of 500 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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