



Advanced Conversion Technology, Inc.

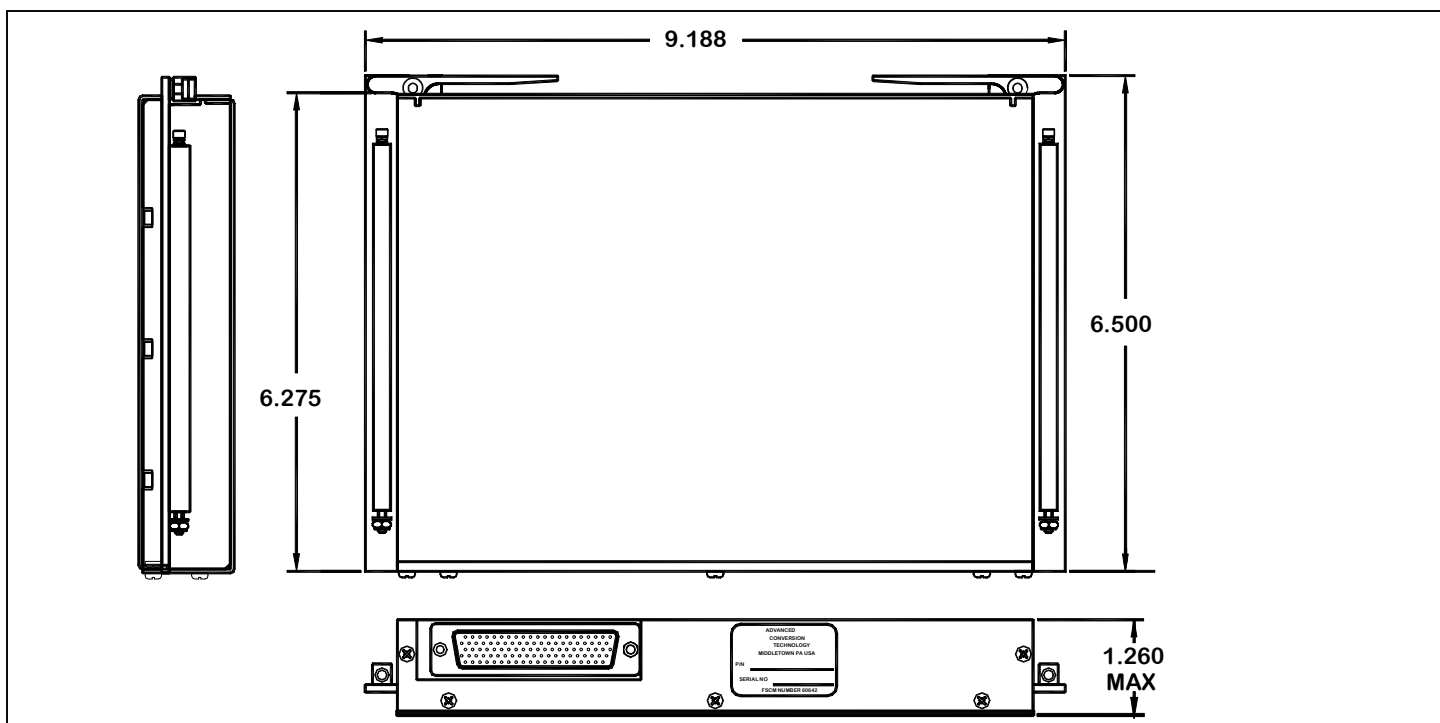
MULTIPLE OUTPUT DC/DC POWER SUPPLY SR - 1737C

This DC/DC power supply converts +270VDC into multiple DC output voltages. The rugged plug-in design allows for easy access and replaceability. Mounting and heat transfer occurs through the power supplies rails using two wedgelock screws.



FEATURES

- Multiple Versions
- 170 watts of Output Power
- BIT Indicator
- I/O Controls
- Blindmate



ELECTRICAL CHARACTERISTICS

Input Voltage: +270 VDC

Outputs:	Version #1	Version #2
	+3.35 VDC @ 44 amps	+5.1 VDC @ 34 amps
	+5.10 VDC @ 6.0 amps	-5.1 VDC @ 0.5 amps

Environmental Conditions:

Operating Temperature: -40 to +72°C

Altitude: 70,000 feet

Vibration: Random & Sine per MIL-STD-810 Method 514.2 Procedure IIB

Connector:

Specifications subject to change without notice

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