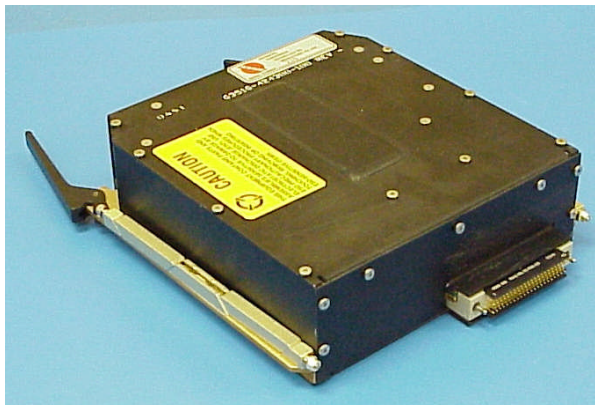




Advanced Conversion Technology, Inc.

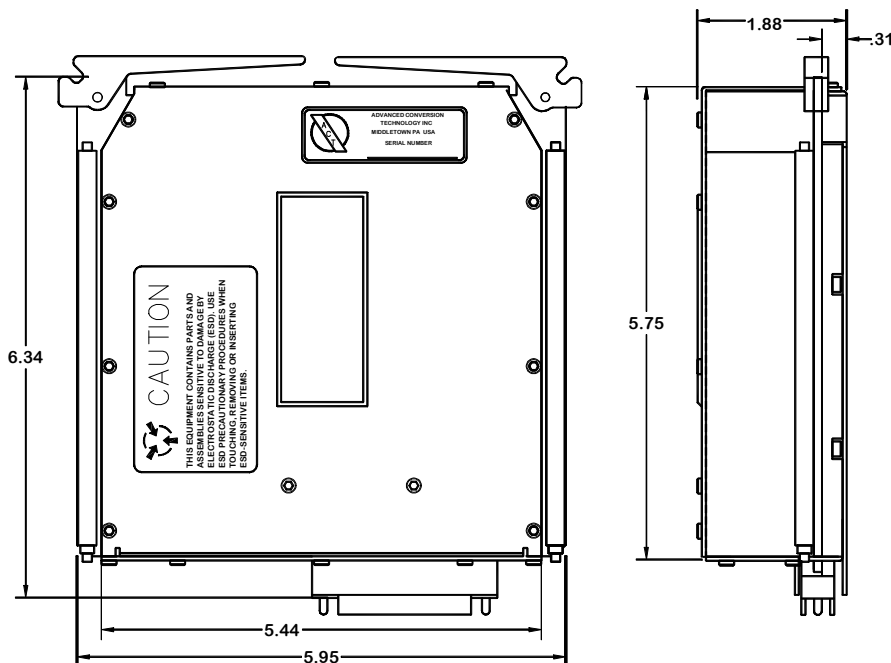
MULTI OUTPUT AMLCD AC/DC POWER SUPPLY SR – 1839

This low voltage AC/DC multi-output power supply operates from 115 VAC, 400Hz, three phase, MIL-STD-704A power plus +28VDC MIL-STD-704VDC. Designed to provide the power for a military helicopter AMLCD display it incorporates many desirable electrical and mechanical features. The rugged SEM-E construction, integrated heatsink and Hi-Rel workmanship insures a reliable design.



FEATURES

- Nine Outputs
- Military Helicopter Display
- MIL-STD-704A Transient
- Rugged Construction
- SEM-E Module Construction
- Output Voltage BIT & Control
- Overload Protected



ELECTRICAL CHARACTERISTICS

Input Voltage: 115VAC, Three Phase, 400 Hz and +28 VDC per MIL-STD-704B, Category B

Outputs:

+90 VDC @ 50 W	+28VDC @ 35 W
+28 VDC @ 22 W	+12 VDC @ 10 W
+5.0 VDC @ 20 W	-12 VDC @ 5 W
+12 VDC @ 3 W	-5 VDC @ 2 W
+28 VDC @ 3 W	

Environmental:

Temperature Range: -31°C to +70°C, Cold Wall
Vibration: MIL-STD-810B, Method 519.1, Proc. 1
Shock: 40 g's for 11 msec
EMI: MIL-STD-461E
Altitude: 20,000 ft
Weight: 2.85 lbs

Connector: RM412-086-192-9508-A28, Airborne

Specifications subject to change without notice

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