

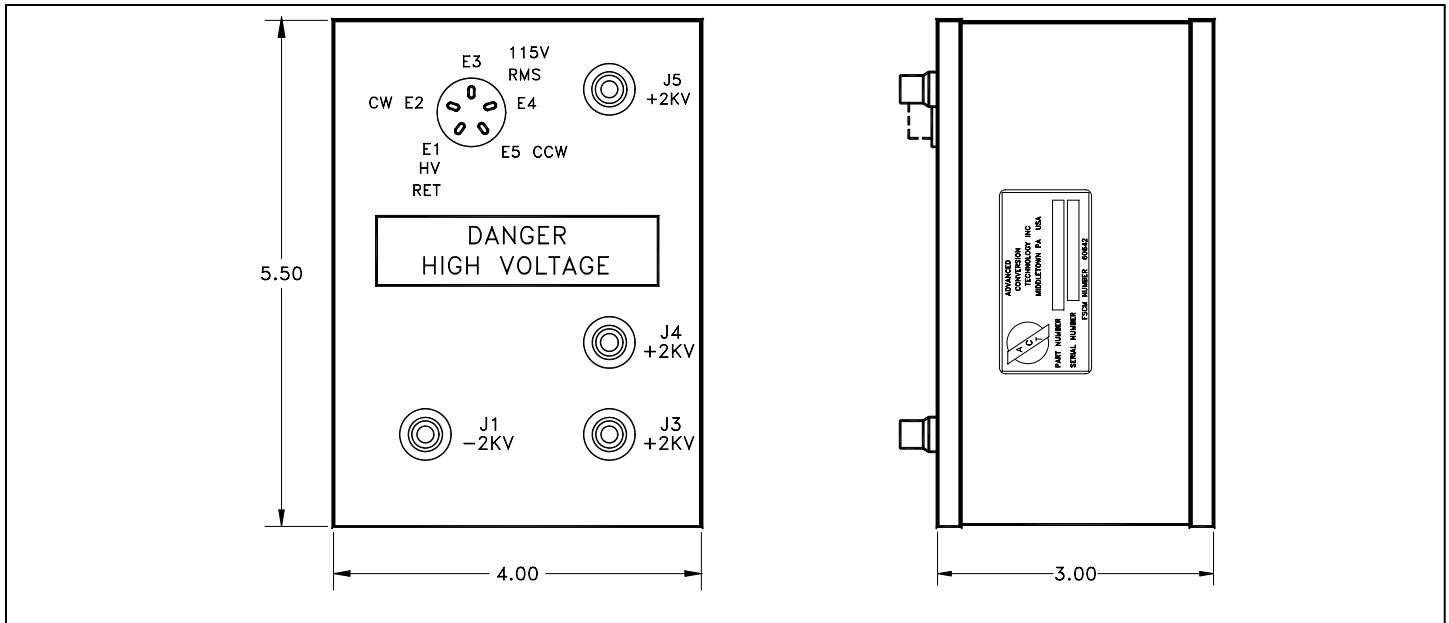


ION PUMP
MULTI OUTPUT
AC/DC POWER SUPPLY
SR - 11761

This hermetically sealed AC/DC High Voltage Power Supply is designed to supply the output voltage required by an Ion pump. These fixed output voltages are capable of sustaining a continuous short circuit. ACT's proprietary oil-gas approach achieves complete protection against the elements and mechanical and thermal concerns.

FEATURES

- Hermetically Sealed
- Compact Size
- Short Circuit Protection
- Highly Reliable
- Factory Repairable
- Adjustable Outputs



ELECTRICAL CHARACTERISTICS

Input Voltage: 115 Vrms, 60 Hz per DOD-STD-1399, Section 300, Type I
 Output Voltages: +2.0 KVDC @ 2 mA
 -2.0 KVDC @ 2 mA
 -2.1 KVDC @ 150 μA

Operating Temperature: 0°C to +65°C
 Vibration: MIL-STD-202. Method 204, Test Condition A
 Shock: MIL-STD-202, Method 213, Test Condition A
 Operating Altitude: 10,000 ft
 Environmental Stress Screening (ESS) with Random Vibration and Temperature cycling per NAVMAT P-4855-1

Input Connector: Solder connection

Output Connectors: LGH-1/2I