



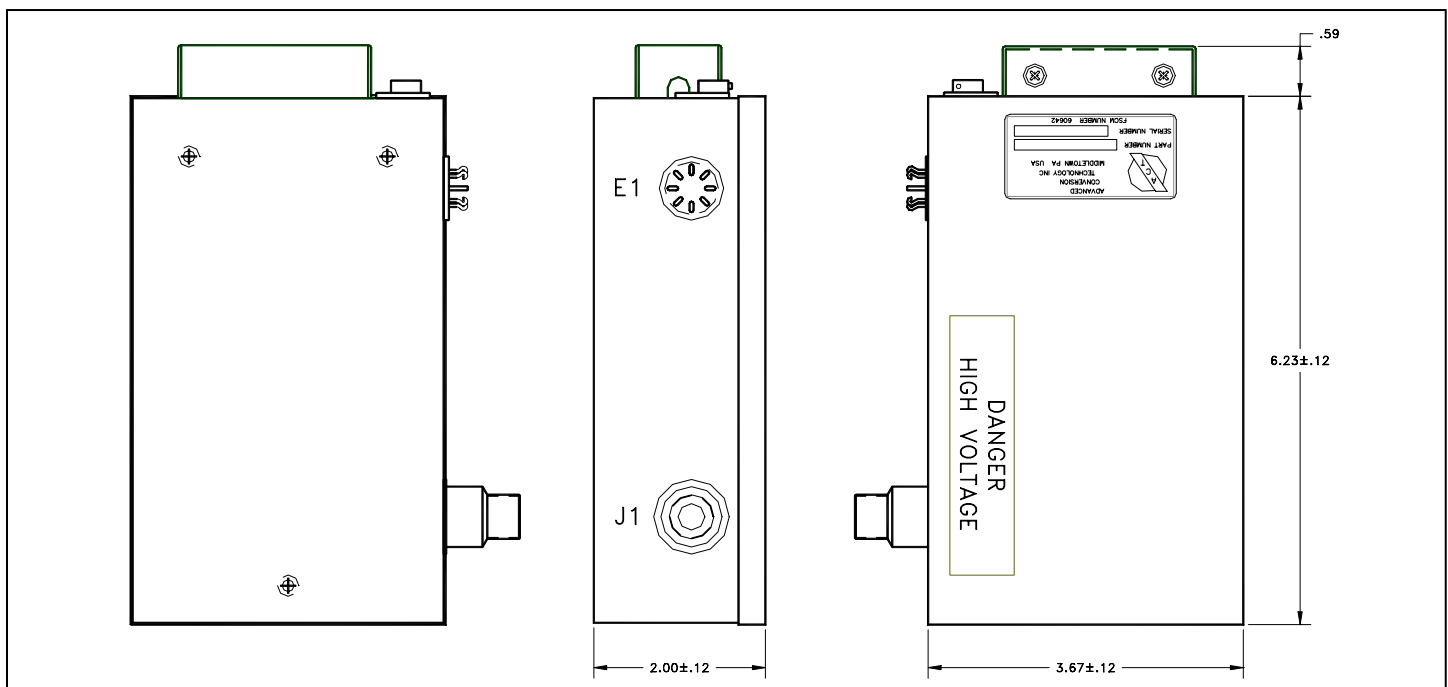
# Advanced Conversion Technology, Inc.

## HIGH VOLTAGE AC/DC POWER SUPPLY SR - 19282

This hermetically sealed High Voltage AC/DC Power Supply is designed to supply the adjustable high voltage output required by an electrostatic precipitator. The output voltage is designed to sustain 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
- Voltage Monitor
- Short Circuit Protection
- Highly Reliable
- Factory Repairable
- Adjustable Output Voltage



### ELECTRICAL CHARACTERISTICS

Input Voltage: 115 Vrms, 60 Hz, Single Phase

Output Voltage: 24 KVDC to 30 KVDC @ 50  $\mu$ A, adjustable via potentiometer

Environmental: Industrial application

Connectors: J1: LGH-1LI  
E1: Solder connection