



FEATURES

- Made in America
- Metal Case
- Cost Effective
- Reliable Solid State Design
- Maintenance Free
- Automatic over current shutdown and recovery
- High Frequency Switchmode Design
- HV meter on front panel to monitor output voltage and current
- High load current alarm contacts
- Shutdown (overload) alarm contacts

TYPICAL APPLICATIONS

- Electrostatic Paint Spray
- Electrostatic Seasoning Application

DESCRIPTION

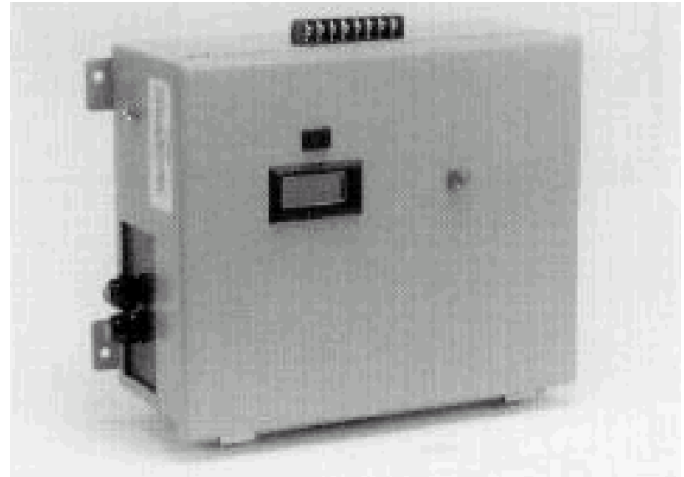
The CS2192 series of regulated solid state switching power supplies is designed for applications requiring a higher voltage power supply. Input Voltage: 120 VAC ($\pm 10\%$) 50 / 60 Hz.

The CS2192 series is packaged in a metal, enclosure and may be installed in any position. High Voltage Silicone grease is shipped in the high voltage connectors. Consult factory for additional information. Custom voltages and higher currents are also available.

OPTIONS

- Proportional voltage output for remote meter

NOTICE: This power supply requires adequate ground connection for operation. Failure to provide ground could result in failure of the power supply. Proper ground connections must be made to input terminal on non-metallic case.



TYPICAL ELECTRICAL SPECIFICATIONS

- Input Voltage: 120 VAC ($\pm 10\%$) 50 / 60 Hz
- Output Voltage: 60 to 90 KVDC
- Output Current: 200 μ A Max
- Output Power: 30 W
- Output Regulation: Regulated, see Typical V-I Curve
- Load: May be operated into any load condition (capacitive, resistive or inductive) or no load. Can withstand arcing and short circuits.
- Isolated Output; High Voltage referenced to Earth Ground

TYPICAL MECHANICAL SPECIFICATIONS

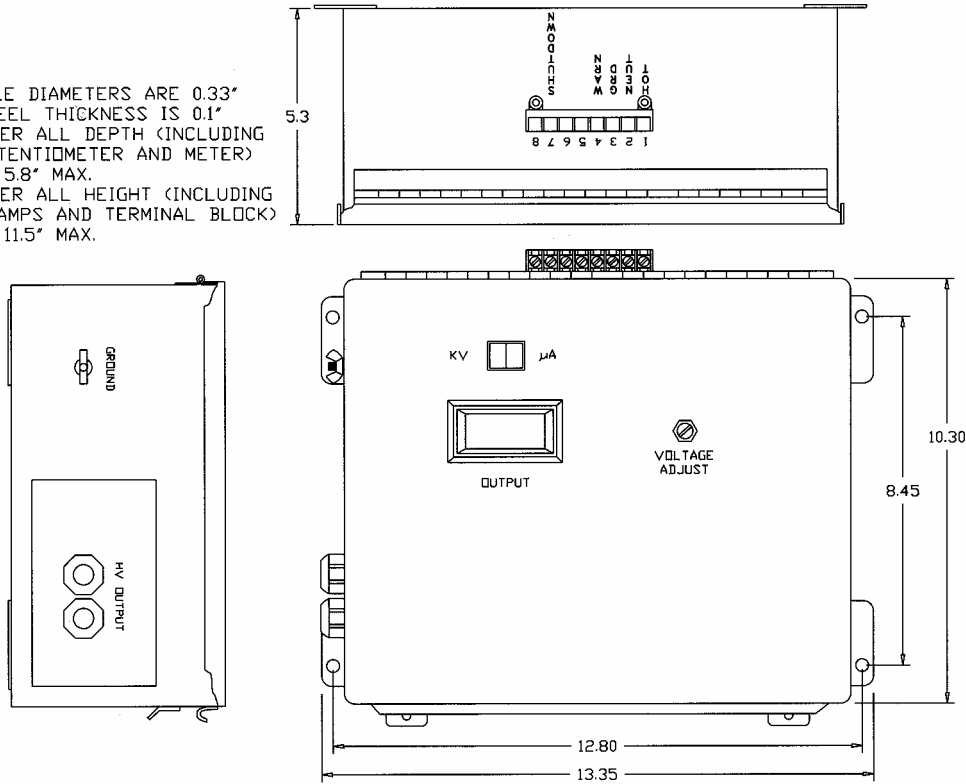
- Relay / Input Termination: Terminal strip located externally on enclosure
- High Voltage Termination: Tubular connections with integral strain relief seals, external to the metal case
- Enclosure: Metal with hinged cover and knockouts
- Temperature Rating:
Operating 0° to +60°C
Storage -40° to +85°C



Model	Input Voltage	Input Frequency	Output Voltage	Output Current
CS2192L120+90	120 VAC	50 / 60 Hz	60 to 90 KVDC adjustable pos	200 μ A

NOTES:

- 1.) HOLE DIAMETERS ARE 0.33"
- 2.) STEEL THICKNESS IS 0.1"
- 3.) OVER ALL DEPTH (INCLUDING POTENTIOMETER AND METER) IS 5.8" MAX.
- 4.) OVER ALL HEIGHT (INCLUDING CLAMPS AND TERMINAL BLOCK) IS 11.5" MAX.



CS2192 SERIES, TYPICAL V-I CURVES

INPUT = 120VAC

