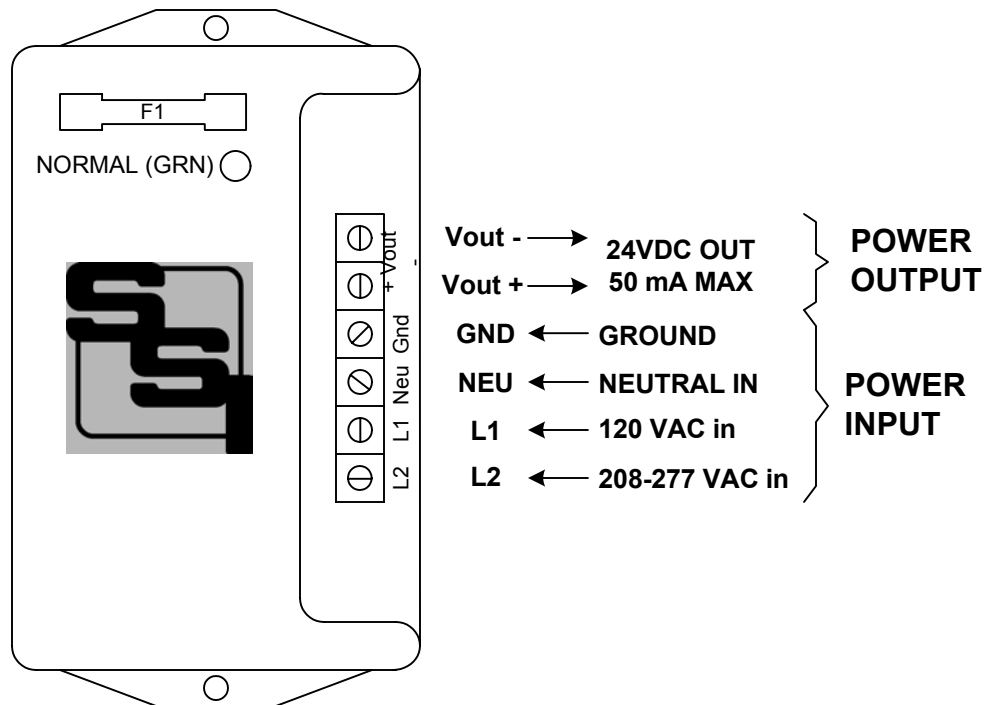


INSTRUCTION SHEET

MPS-1-24 METERING POWER SUPPLY



GENERAL - The MPS-1-24 is a power supply for KYZ Pulse Metering. It is designed to provide a "wetting" or sense voltage to the "K" terminal of a KYZ pulse initiator or KYZ isolation dry contact output. This sense voltage is switched on and off as the KY and KZ terminals are closed to source this voltage to another "downstream" device which does not supply its own wetting voltage.

MOUNTING POSITION - The MPS-1-24 can be mounted in any position.

POWER INPUTS - For 120VAC operation connect the L1 terminal to the 120VAC "hot" source. For 208-277VAC operation, connect the L2 terminal to the 208-277 "hot" lead. Connect the neutral line to the NEU terminal. Connect the electrical system ground to the GND terminal. Either L1 or L2 may be used, but NOT both simultaneously.

OUTPUT POWER - The output is configured for 24VDC up to approximately 50mA.

FUSE - A type 3AG fuse is provided and may be up to 1/10 Amp in size.

VOLTAGE INDICATOR - The Green (GRN) LED indicates the +24VDC is on and available at the output terminals



SOLID STATE INSTRUMENTS

a division of Brayden Automation Corp.
 6230 Aviation Circle, Loveland, Colorado 80538
 Phone: (970)461-9600 Fax: (970)461-9605
 E-mail: support@solidstateinstruments.com