

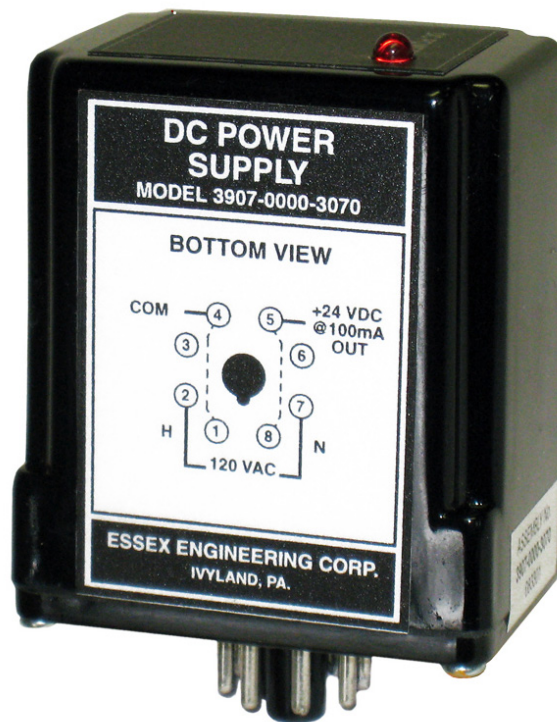


MODEL 3907 LOOP POWER SUPPLY

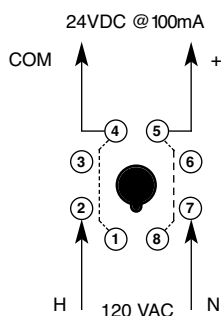
... *A reliable, modular unit designed specifically for providing loop power for instrument systems.*

DESCRIPTION

The Essex Engineering Model 3907 Loop Power Supply is designed to provide 24VDC loop power for electronic transmitters. It is designed as a modular unit which plugs into a standard eight pin socket. This facilitates easy replacement and/or trouble shooting by simply unplugging the unit. An LED on the unit cover indicates the presence of 24VDC at the designated pins. With it's 100 mADC output capability, it can power up to five (5) 4-20 mADC instrument loops



ELECTRICAL CONNECTIONS



NOTES

1. 24 VDC is also available at terminal 1 (common) and terminal 8 (+).
2. 120 VAC power source to power supply module should contain a 1/8 A. slo-blow fuse for electrical overload protection.

MODEL 3907 SPECIFICATIONS

AMBIENT OPERATING TEMPERATURE RANGE
0 to 40 °C

POWER INPUT
120 VAC \pm 10% 2W Max.

POWER OUTPUT
24 VDC @ 100mA
NL/FL = 0.2%
Ripple = 8MV P-P @ Full Load
The output is short circuit protected for momentary shorts. However, a sustained short circuit may damage or burn-out the power supply.

PHYSICAL DIMENSIONS
2.375(W) x 1.75(D) x 3.00(H), base to top of LED

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