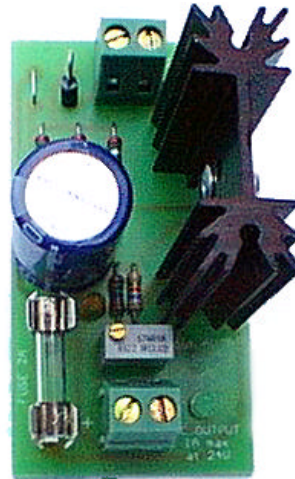

DC POWER SUPPLY

FEATURES:

- ◆ Low Cost, Small Size.
- ◆ Current Limit Protection.
- ◆ Full and HalfWave rectifiers.
- ◆ Fixed and Adjustable Voltage.


APPLICATION:

The ETPS can be used as inexpensive DC power supply in applications where a cost effective local power source is required.

The board may be used to provide excitation to auxiliary control equipment and/or sensors.

SPECIFICATIONS:

Power: 24 VAC from control transformer.

Output: Fixed or adjustable DC voltage from 5 to 24 VDC.
Full wave and half wave rectifier available.
Max. load voltage dependent (i.e 1.0 A @ 24 VDC and
0.5 A @ 12 VDC)

Indication: Power Output - green LED.

Dimensions: 1.0" x 2.75 " (25 x 70 mm) , board mounts in TR-2 snap track (provided).

PRODUCT DESCRIPTION:

The ETPS board contains a simple linear power supply that can be adjusted for the most common DC voltages (up to 24 VDC) used in HVAC control industry. The board can be supplied as a fixed value regulator or as an adjustable regulator with a precision trim pot on board for field voltage adjustments.

The board's rectifier may be specified as half-wave (a diode) or full-wave (a bridge) depending on the DDC grounding requirement. The fixed voltage version may be ordered for any voltage between 5 and 24 VDC. The adjustable ETPS delivers 5 to 24 VDC @ 1.0 A maximum. The full wave regulator includes a 20 mm glass fuse in the AC supply circuit.

The board is equipped with angular connectors for fast and easy wiring and mounts in a 2.75" wide snap track (provided).

ORDERING INFORMATION:

- ETPS1** - adjustable 5-24 VDC, half wave rectifier
ETPS2 - adjustable 5-24 VDC, full wave rectifier