



Specifications Installation and Operating Instructions PW1.5 DC Power Supply

DESCRIPTION & FEATURES

The PW 1.5 is a regulated 1.5 amp power supply that accepts 24 VDC/VAC and provides an adjustable 1.5 to 29VDC output. Field voltage adjustments may be made using only a screwdriver. The power supply is provided with a mounting track for easy installation.

- Low cost
- Regulated DC output
- Snap-track mounted
- Screw terminals with pressure plates

SPECIFICATIONS

VOLTAGE

Output:

Output Current: Temperature Stability: Over-current Protection:

ENVIRONMENT

Operating Temperature: Max. Humidity:

PHYSICAL Weight:

MOUNTING

24 VAC, 50/60 Hz 24 VDC (full wave rectified and regulated) adjustable 1.5 V - 27 VDC 1.5 amps (with 75 VA transformer) 1% 3 amp fuse

0 to 55°C (32° to 130°F) 95% RH, noncondensing

0.4 lb.

snap-track included

OUTPUT CURRENT:

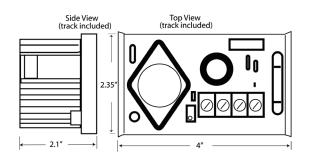
To prevent overheating the PW 1.5 power supply, the output current must not exceed the ratio of the output voltage to the input voltage times the rated current.

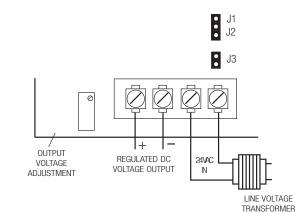
EXAMPLE:

RoH

For an output voltage set to 5VDC the output current should not exceed 313 mA. $5V \times 1.5A = 0.313A$ 24V

DIMENSIONS & WIRING





Input :

ISOLATION:

If the DC ground is connected to the AC ground the fuse will open.

If the AC and DC circuit grounds cannot be isolated move the shorting jumper from J1 to J2 and add a shorting jumper to J3.

In this case the maximum output current is reduced to 400mA.

ORDERING INFO

