



## PS-1 Power Supply



### Description

The PS-1 DIN rail mountable power supply can be used to power the DGH H1750, H1770 digital products and the DIN-100 series analog input modules.

The PS-1 supplies +5Vdc @ 5.0 amps and operates on AC voltage from 88-264VAC. There are no jumpers or switches to configure between 110VAC and 220VAC.

### Specifications

- Output Voltage: +5.0Vdc @ 5.0 amps
- Size (L x W x H) (inches): 3.1 x 2.0 x 1.1
- Ripple and Noise (mV p-p): 80
- Load Regulation: 1.0%
- Line Regulation: 0.5%
- Input: 88-264VAC @ 47-63Hz
- Operating Temp: -10 to +60 deg. C.
- Storage Temp: -25 to 70 deg. C.
- Efficiency: 77% typical

### Wiring:

PS-1 Pinout	
Pin	Description
1	AC/L
2	AC/N
3	Frame Ground
4	DC OUT -
5	DC OUT +