



### Features

- Constant voltage output
- Input Voltage 120-277VAC
- Cooling by free air convection
- Full protection metal case
- Auto reset breakers, from short circuit, overloading, & over temperature
- Suitable for Dry locations
- 5 year Warranty

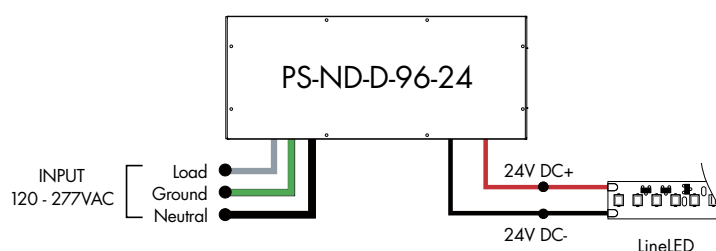


### Technical Information

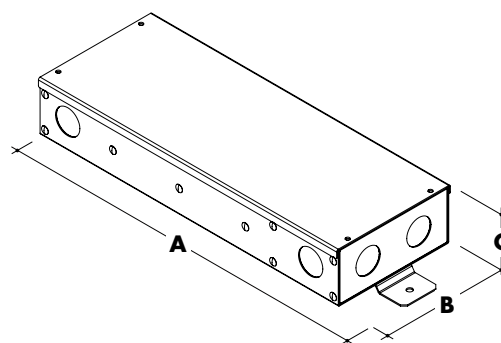
| MODEL       |                                     | PS-ND-D-96-24                |
|-------------|-------------------------------------|------------------------------|
| ELECTRICAL  | Voltage/Frequency                   | 120 - 277V AC @ 50/60Hz      |
|             | Inrush Current                      | 70A @ 277V                   |
|             | Power Factor                        | > 0.94 @ 120~277V*           |
|             | Efficiency                          | 0.88 @ 120V*<br>0.89 @ 277V* |
|             | Max Input Current                   | 0.95A @ 120V<br>0.42A @ 277V |
|             | Max Output Power                    | 96W                          |
|             | Max Output Current                  | 4.0A                         |
|             | Output Voltage                      | 24V DC                       |
|             | Total Harmonic Distortion           | < 20%*                       |
|             | Start Up Time                       | < 0.5S*                      |
|             | Minimum Load                        | 10%                          |
| RATING      | Environment                         | Dry IP20   NEMA 1            |
|             | Compliance                          | UL 8750                      |
|             | Ambient Operating Temperature Range | - 40 to 60°C                 |
| DIMENSIONS  | Length A                            | 8.25"                        |
|             | Width B                             | 3.80"                        |
|             | Height C                            | 1.58"                        |
| Net. Weight |                                     | 2.2 lbs                      |

\*At max load

### General Wiring Diagram



### Dimensions



### Ordering Code

| MODEL                       | INPUT CONTROL  | ENVIRONMENT | WATTAGE     | OUTPUT    | OUTPUT CONTROL |
|-----------------------------|----------------|-------------|-------------|-----------|----------------|
| PS-Power Supply, 120-277VAC | ND-Non Dimming | D-Dry       | 96-96 Watts | 24-24 VDC | ND-Non Dimming |