

Input Specifications

- Rated Voltage 48 VDC
- Variation Range 41 to 57 VDC
- Input Current 2 Arms (Max.) at any input voltage and rated, DC output rated load
- Inrush Current 30 A (Max.) cold start at -48 VDC input, with rated load at 25°C

Output Specifications

- Output Voltage +56 VDC
- Variation Range +53.2 to +58.8 VDC
- Output Current 0 to 1.1 A
- Output Power 61.6 W
- Line Regulation ±3%
- Load Regulation ±5%
- Ripple and Noise 480 mVp-p (Max.)
- Turn on Delay Time 3 s (Max.)
- Rise Time 30 ms (Max.)
- Hold Up Time 15 ms (Min.)
- Efficiency 85% (Min.)
- Overshoot 15% (Max.)

Protection Specifications

- Short Circuit Protection with Auto Recovery
- Over Current Protection with Auto Recovery

Environmental Specifications

- Operating Temperature -10 °C to +45 °C
- Storage Temperature -20 °C to +85 °C
- Relative Humidity 5 to 90%
- MTBF 30,000 hours

Vibration

- Operating IEC 721-3-3 3M3
- Transportation IEC 721-3-2 2M2
- Axis 10 Cycles per Axis
- Dropping (Packed) 76 cm

Safety

- Dielectric Strength 500 VDC/5 mA/ s

Mechanical Specifications

- Dimension 123 x 61 x 40 mm (L x W x H)
- Weight 265 g
- Input Connectors 2 x 20 – 30 cm DC Wires (Red +VDC and Black -VDC)
- Output Connectors 1 x RJ45 (Data In)
1 x RJ45 (PoE Out)



Product Ordering Information

-48V PoE Injector For A8n (ac), A3 and A2 Series (Part No.: SD.PE-8ND0-00)

- -48V PoE Injector

Contact Us

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PE-PB-220714

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