

### Input Specifications

- Input Voltage 18 to 36VDC, Normal=24VDC
- Input Current 4.89A at 18VDC  
3.65A at 24VDC  
2.45A at 36VDC
- Power Pins All 8 pins protected

### Output Specifications

- Output Voltage 56VDC
- Output Current 1.25 A (Max. Load)
- Output Power 70W
- Power Pins All 8 pins protected
- Data Speed 10/100/1000 Mbps

### Protection Specifications

- Short Circuit Protection
- Input with Fuse Protection
- Over Current: 110%~130%@All DC Input FL
- Input Polarity Reverse Protection
- 500 W Peak Pulse per Line (tp = 8/20µs)
- Bidirectional Configuration
- Protect One Power or I/O Port
- Ultra Low Capacitance of Suppressor: 1.0pF Typical

### Environmental Specifications

- Operating Temperature -35°C to +70°C
- Storage Temperature -40 °C to +85 °C
- Operating Humidity 5%~90%
- MTBF 70,312 hours
- Efficiency 80% min. at full load

### Mechanical Specifications

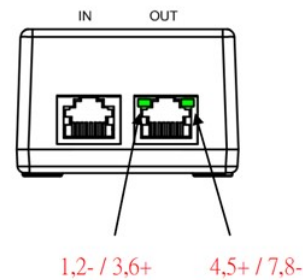
- Dimension 125 x 72 x 38 mm (L\*W\*H)
- Weight 228g

### Compliance

- UL1950
- CSA 22.2
- TUV EN62368-1
- CE – EN55032 Class B
- FCC – Class A
- IEC61000-4 (ESD, EFT, Lightning)

### LED Indicator

- Power Indicator Red
- Output Load Indicator Green light on Left LED for data pairs (pins 1,2,3,6);  
Green light on Right LED for spare pairs (pins 4,5,7,8)



### Product Ordering Information

- DC-to-DC 70W PoE Injector  
For A8n (ac) Series  
(P/N: NS.PE-0002-MT)

#### Contact Us

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