

Input Specifications

- Input Voltage 18 to 36VDC
- Input Current 2.30A at 18VDC
1.80A at 24VDC
1.20A at 36VDC
- Power Pins All 8 pins protected

Output Specifications

- Output Voltage 56VDC
- Output Current 0.625 A (Max. Load)
- Output Power 35W
- Power Pins All 8 pins protected
- Data Speed 10/100/1000 Mbps

Protection Specifications

- Short Circuit Protection
- Input with Fuse Protection
- Over Current: 120%~160%@24VDC Input FL
- Input Polarity Reverse Protection
- Input Over Voltage Protection: 36.8~37.5V Turn-off Input Voltage
- Input Over Low Voltage Protection: 16V~16.8V Turn-off Input Voltage
- Operating Voltage Data 5V
- Clamping Voltage Data 16.5V
- Peak Pulse Current 20A (tp=8/20μs)
- Max. Shut Capacitance <3pF (I/O pin to GND)
<1.5pF (between I/O pins)

Environmental Specifications

- Operating Temperature -35°C to +70°C
- Storage Temperature -40 °C to +85 °C
- Operating Humidity 5%~90%
- MTBF 106,924 hours
- Efficiency 80% min. at full load

Mechanical Specifications

- Dimension 125 x 72 x 38 mm (L*W*H)
- Weight 212g

Compliance

- IEC 62368-1 (LVD)
- CE – EN55032 Class A
- FCC – Class A
- IEEE 802.3at
- IEC61000-4 (ESD, EFT, Lightning)

LED Indicator

- Power Indicator Red
- Output Load Indicator Green



Product Ordering Information

- DC-to-DC 35W 802.3at PoE Injector
For AX600 Series
(P/N: NS.PE-0003-MT)

Contact Us

- Email: sales@altaittechnologies.com

Although Altai has attempted to provide accurate information in these materials, Altai assumes no legal liability for the accuracy and completeness of the information. All specifications are subject to change without notice.