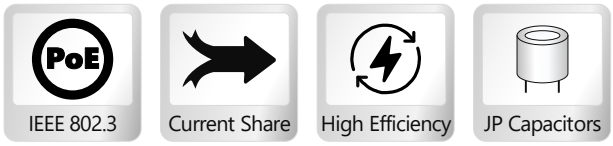
# TN21-1005-01 1,005W PoE Open Frame PSU



## KEY FEATURES

- Complies with IEC/UL 62368-1 standard
- Meets IEEE 802.3af/at/bt standard for power supply
- Dual output design meets PoE insulation regulation
- Power ok signal / AC power fault signal
- High efficiency (more than 87%)
- 1+1 redundancy design with current sharing
- Japanese capacitors improve PSU reliability




## SPECIFICATION

| | Model Name | TN21-1005-01 | |
|---|---|---|---|
| Output | Rated Power | 1,005 W (with 21 CFM fan x2) | |
| | Output Voltage | 12 Vdc | -55 Vdc |
| | Maximum Output Current | 15 A | 15 A |
| | Over Current Limit | ≦ 19.5 A | ≦ 19.5 A |
| | Minimum Output Current | 0 A | 0 A |
| | Ripple & Noise | ≦ 1% | ≦ 1% |
| | Hold Up Time | ≧ 16 ms @100% Load | |
| Input | Input Voltage | 90~264 Vac | |
| | Input Frequency | 47~63 Hz | |
| | Power Factor | ≧ 0.95 @50% Load, 115Vac | |
| | Efficiency | ≧ 87% @100% Load, 230Vac/50Hz | |
| | Inrush Current | ≦ 30 A @115Vac, 25°C | |
| EMC | Surge | 4 KV (L/N-G), 2 KV (L-N) | |
| | EMI | EN55032 | |
| | ESD | IEC61000-4-2 | |
| Environmental | Operating Temperature | 0 ~+50 °C | |
| | Storage Temperature | -40~+70 °C | |
| | Operating Humidity | 10~90 %RH | |
| | Storage Humidity | 10~95 %RH | |
| | Operating Altitude | ≦ 5,000 m | |
| Others | Dimension (W x L x H) | 127 x 254 x 41.5 mm (5 x 10 x 1.63 inch) *The height excludes PCB thickness | |
| | Mean Time Between Failures | ≧ 900,000 hours @230Vac/50Hz, 25°C | |
| | Certifications | CB, UL/cUL, BSMI, CQC | |

*Specifications are subject to change without notice

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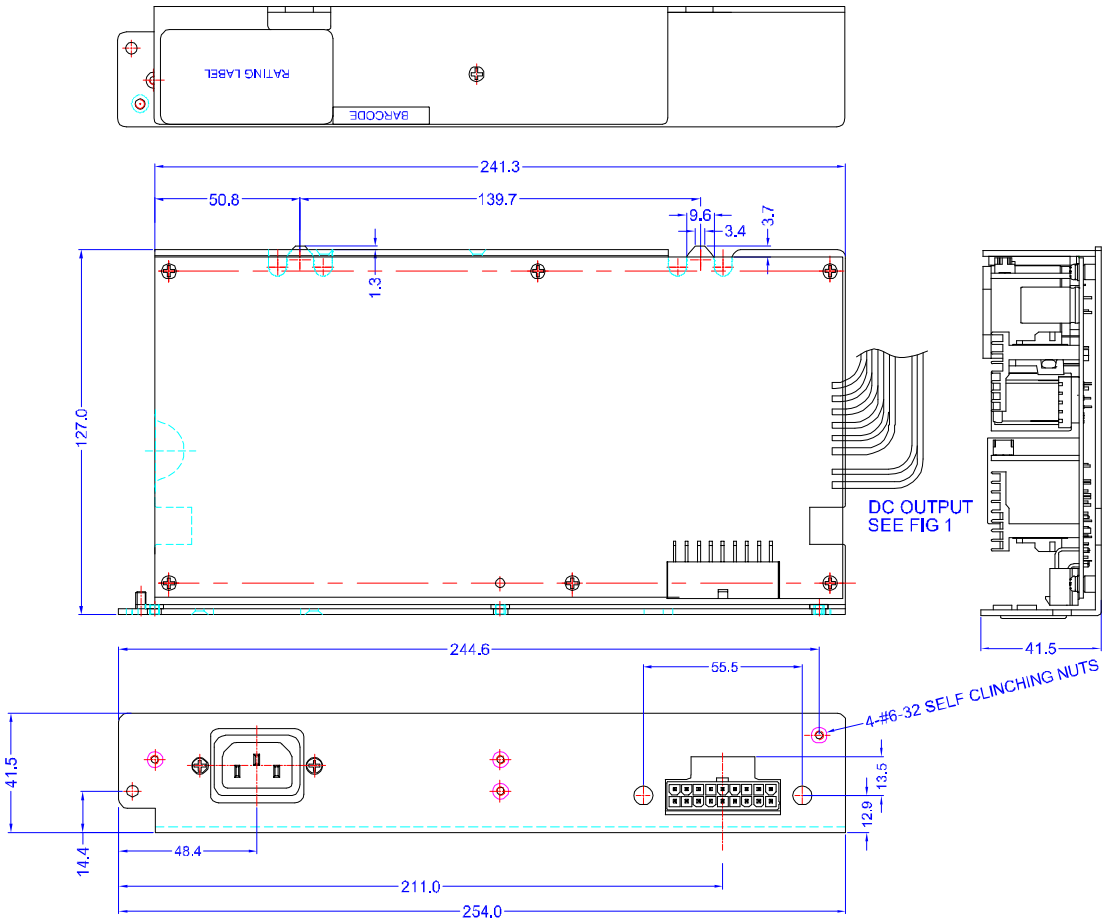
## APPLICATION

- PoE Switch
- IP-PBX
- Industrial





## MECHANICAL SPECIFICATION




Unit: mm

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