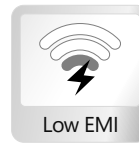


KEY FEATURES

- Meets IEC/ 62368-1 standard
- 150W with natural air convection cooled
- 7.09" x 11.14 " x 0.59 " with low profile size
- High efficiency up to 85%
- Low EMI design enhance system stability
- Active power factor correction
- Japanese capacitors improve PSU reliability



SPECIFICATION

| Model Name | | TN16-0150-01 | | | |
|---------------|----------------------------|---|-------------|-------------|-------------|
| Output | Rated Power | 150 W (Fanless) | | | |
| | Output Voltage | 5.15 Vsb | 5.1 Vdc | 12 Vdc | 24 Vdc |
| | Maximum Output Current | 2 A | 4 A | 3.5 A | 3.2 A |
| | Over Current Limit | 2.2~5 A | 4.4~9 A | 4.9~17.5 A | 4.2~12.8 A |
| | Minimum Output Current | 0 A | 0 A | 0 A | 0 A |
| | Ripple & Noise | ≤ 120 mVp-p | ≤ 120 mVp-p | ≤ 180 mVp-p | ≤ 240 mVp-p |
| | Hold Up Time | ≥ 10 ms @100% Load, 115Vac/60Hz | | | |
| Input | Input Voltage | 90~264 Vac | | | |
| | Input Frequency | 47~63 Hz | | | |
| | Power Factor | ≥ 0.9 @100% Load, 115Vac/60Hz, 230Vac/50Hz | | | |
| | Efficiency | ≥ 85 % | | | |
| | Inrush Current | ≤ 50 A @115Vac, 25°C ; ≤ 100 A @240Vac, 25°C | | | |
| EMC | Surge | 2KV (L/N-G), 1KV (L-N) | | | |
| | EMI | EN55032, FCC Part 15 | | | |
| | ESD | IEC61000-4-2 | | | |
| Environmental | Operating Temperature | 0~+60 °C | | | |
| | Storage Temperature | -20~+70 °C | | | |
| | Operating Humidity | 10~80 %RH | | | |
| | Storage Humidity | 5~90 %RH | | | |
| | Operating Altitude | 5,000 m | | | |
| Others | Dimension (W x L x H) | 180 x 283 x 15mm (7.09 x 11.14 x 0.59 inch) * The height excludes PCB thickness | | | |
| | Mean Time Between Failures | ≥ 200,000 hours @230Vac/50Hz, 100Vac/60Hz, 25°C | | | |
| | Certifications | Meets CB, UL/cUL, CCC | | | |

*Specifications are subject to change without notice

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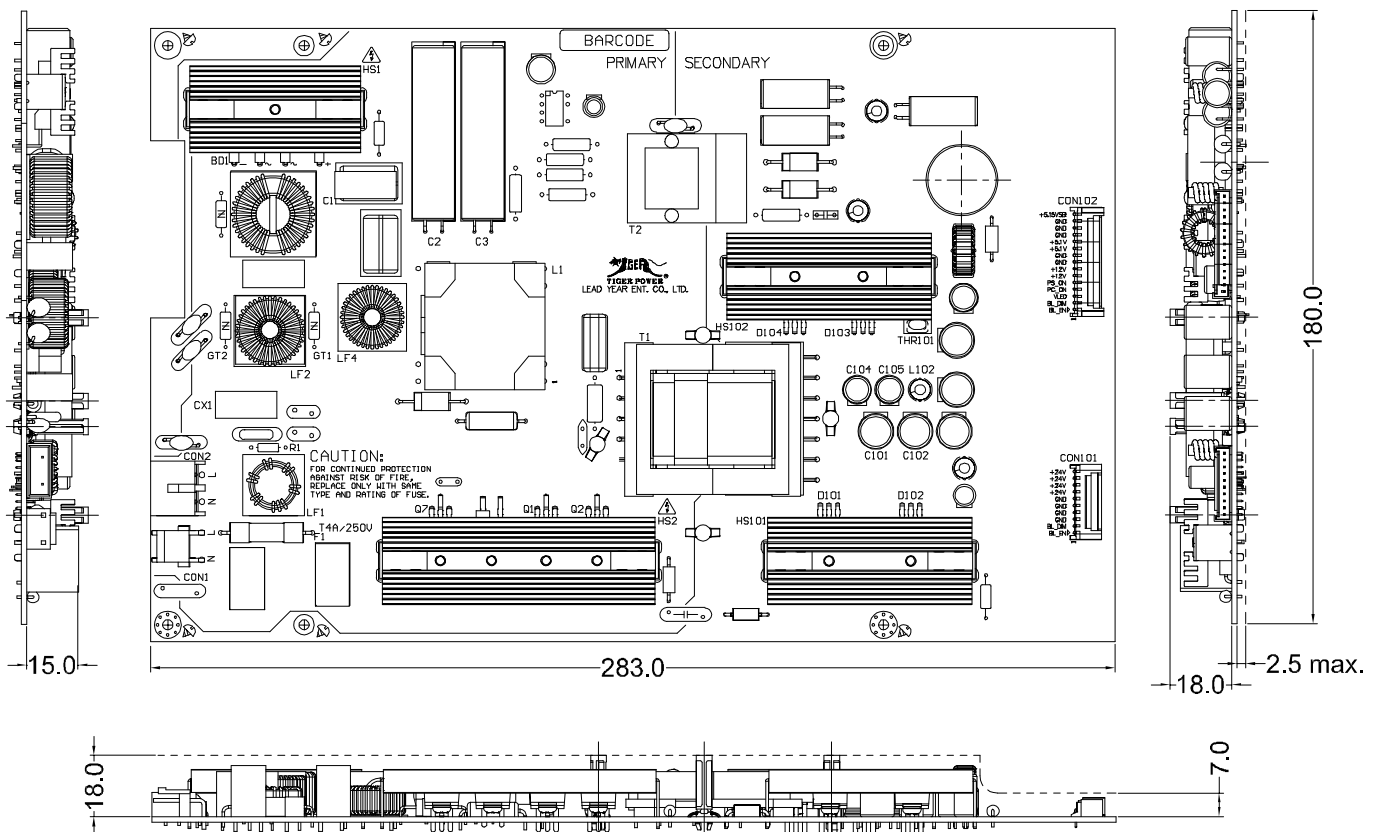


APPLICATION

- Display
- Industrial
- Gaming



MECHANICAL SPECIFICATION



Unit: mm

LEAD YEAR ENTERPRISE CO., LTD.

2F No.618 RuiGuang Road, NeiHu District, Taipei, Taiwan 11492

Tel: +886-2-2657-2191

Fax: +886-2-2657-8798

Email: sales@tigerpower.com

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www.tigerpower.com

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