

>>> Processing

KEY FEATURES

- Complies with UL 62368-1 standard
- 1,000W high power design
- 4" x 8.3" x 1.28" with low profile size
- High efficiency up to 92 %
- N+1 redundancy design
- Active power factor correction
- Japanese capacitors, Life time > 5 years



SPECIFICATION

Model Name		TN19-1500-01
Output	Rated Power	1,000 W
	Output Voltage	+55 Vdc
	Maximum Output Current	18.18 A
	Over Current Limit	20.0~23.6 A
	Minimum Output Current	0 A
	Ripple & Noise	1 %
	Hold Up Time	≥ 16ms @70% Load
Input	Input Voltage	90~264 Vac
	Input Frequency	47~63 Hz
	Power Factor	0.95@100% Load, 115Vac/60Hz
	Efficiency	92%@100% Load, 230Vac/50Hz
	Inrush Current	≤ 30A@115Vac, 25°C ; ≤ 60A@230Vac, 25°C
EMC	Surge	6KV(L/N-G), 6KV(L-N)
	EMI	FCC class A, CISPR 32 class A
	ESD	IEC61000-4-2:2008 level 4, Criteria A for contact ±8KV and air ±15KV
Environmental	Operating Temperature	-20 ~+70 °C
	Storage Temperature	-40~+80 °C
	Operating Humidity	20~80 %RH
	Storage Humidity	5~95 %RH
	Operating Altitude	5,000 m
Others	Dimension (W x L x H)	100 x 210 x 32.5 mm (3.94 x 8.27 x 1.28 inch) * The height excludes PCB thickness
	Mean Time Between Failures	≥ 100,000 hours @230Vac/50Hz, 25°C
	Certifications	UL/cUL (UL 62368-1), CB (IEC 62368-1)

*Specifications are subject to change without notice

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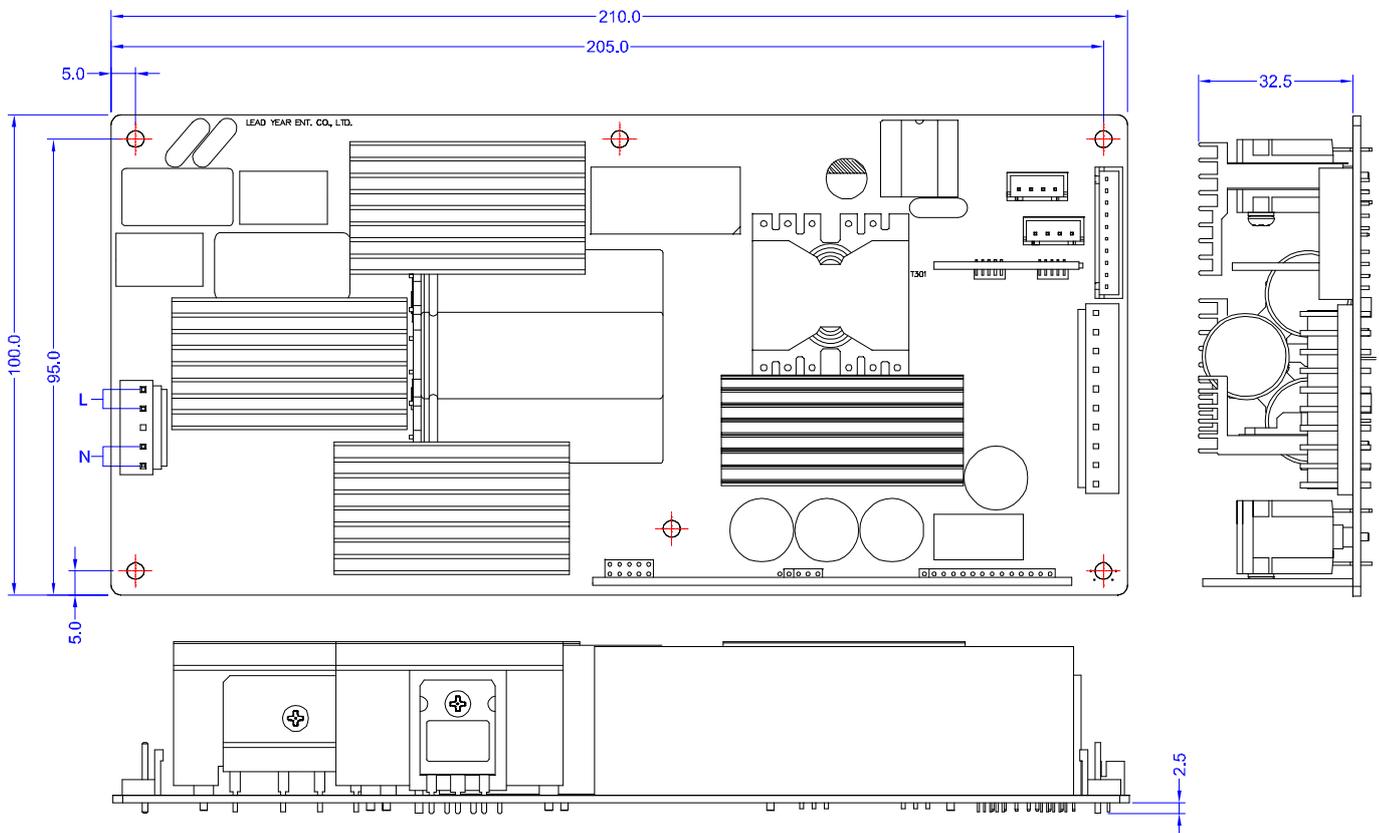


APPLICATION

- Networking
- Telecom
- Industrial



MECHANICAL SPECIFICATION



Unit: mm
Tolerance : ± 0.05

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