

# OPEN FRAME POWER SUPPLY 5VDC 125WATT

## STONTRONICS: PSF-125-5



### Features:

- Universal Input
- High Efficiency
- 3 Year Warranty
- Efficiency Level VI

### Description:

The 125W open frame power supply range has been specially designed to offer high efficiency, long life and high reliability for use in a variety of applications. Each model is approved to CE, CB, UL and comes with a 3 year warranty.

SPECIFICATION	
Part Number	PSF-125-5
Output Voltage	5Vdc
Output Current (Max.)	20A
Output Current (Min.)	0A
Power (Watts)	125W
Line Regulation	±0.5%
Voltage Tolerance	±5%
Ripple & Noise (mV p-p)	100mV
Protections	Over Current Protection, Over Voltage Protection Short Circuit Protection
Full Input Range	90 - 264Vac
Full Input Frequency Range	47 - 63Hz
Efficiency	82%/115VAC   84%/230VAC
Input Current (RMS. Max)	1.5A
Leakage Current	<3.5mA
AC Mains Plug Inlet	LANDWIN3961P0300T (Central Pin Removed)
DC Output Connector	LANDWIN3961P0800T
Hi-Pot Specification (I.P. to O.P.)	1500Vac or 2121Vdc 10mA 1 min (Primary to SecondaryGND)
Operating Temperature	-20°C to 70°C
Storage Temperature	-40°C to 85°C
Operating Humidity	20 to 90%
Storage Humidity	10 to 95%
Safety Approvals	GB4943-2001; EN60950-1: 2006
EMI Standards	EN55022(CISPR22) CLASSB
PB-free	Yes, RoHS Compliant
MTBF	100K Hours
Case Size (mm)	127 x 76 x 30.5

### General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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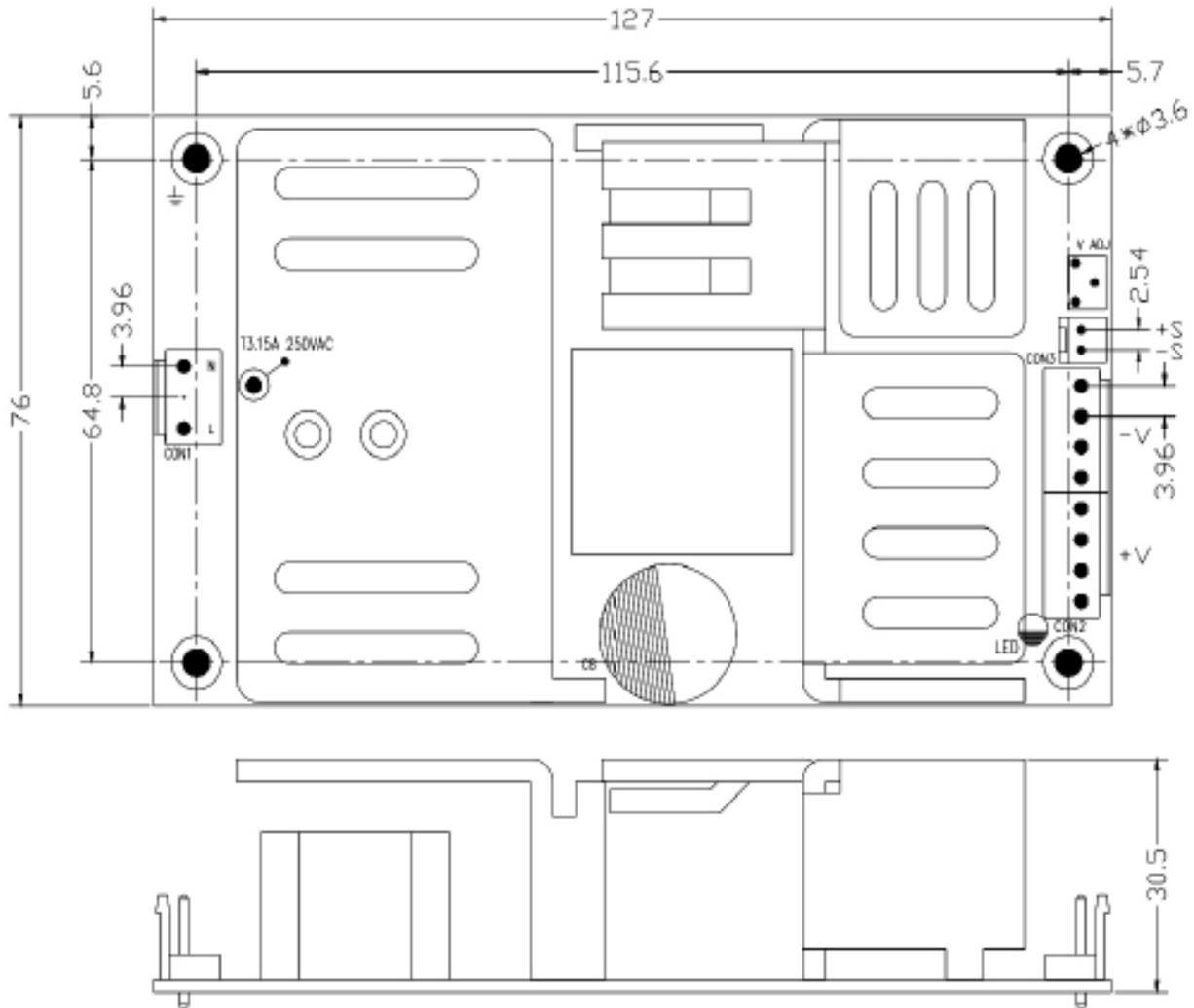
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## Diagrams



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