

OPEN FRAME POWER SUPPLY

24VDC 125WATT

STONTRONICS: PSF-125-24



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-125-24	
Output Voltage	24Vdc	
Output Current (Max.)	5.2A	
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	85%/115VAC	87%/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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