

Linear based Power Supply 24V/1A

[Model No: IPS24-1A]



Features:

- . Maximum output power of 24W.**
- . High efficiency, High reliability, Low cost.**
- . AC input voltage range 230VAC,+/- 30V**
- . Built-in input over voltage protection.**
- . Low Ripple and Noise.**
- . Compact, Light weight.**
- . Momentary output short circuit protection.**
- . 100% Full load burn-in test.**

Specifications:

. Input Characteristics

Input Voltage	230VAC
Input Frequency	50Hz.
Input Connector	3 pin plug
Input Protections	a) 0.5 Amp, 20mm fast blow, Glass fuse. b) MOV for input over voltage protection.

. Output Characteristics

Output Voltage	24 VDC
Output Current	1 A
Output Power	24 W
Output Connector	2 core cable o/p
Output Indications(LED)	a) Output – Red color LED.
Output Protections	Over Load Protection
Line Regulation	< + / - 0.5%
Load Regulation	< + / - 0.5%
Ripple and Noise	30mV P-P.

. Environmental Characteristics

Operating Temperature	55 C at Full Load and 70 C at 60% load.
Cooling	By free air convection
Relative Humidity	95% NC.

. General Characteristics

Efficiency	60%
Dimension (L X H X D) mm	(82 X 190 X 63)
Mounting	Wall Mounting

Note:

- 1) All these parameters are specified at 230V AC input.**
- 2) For continuous improvement, specifications are subject to change.**