

Linear based Power Supply 12V/5A

[Model No: IPS12-5A]



Features:

- . Maximum output power of 60W.**
- . 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.**
- . More reliable than most conventional security system.**
- . Easy installation & maintenance.**
- . Easy to handle.**

Specifications:

. Input Characteristics

Input Voltage	230 VAC
Input Frequency	50 Hz.
Input Connector	3 pin plug
Input Protections	a) 1.5 Amp, 20mm fast blow, Glass fuse. b) MOV for input over voltage protection.

. Output Characteristics

Output Voltage	12 VDC
Output Current	5 A
Output Power	60 W
Output Connector	2 Core cable o/p
Output Indications (LED)	a) Output Ok – 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	Forced cooling
Relative Humidity	95% NC.

. General Characteristics

Efficiency	60%
Dimension (L X W X H) mm	(255 X 155 X 95)
Mounting	Wall Mounting

Note:

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