

Linear based Power Supply 12V/0.5A

[Model No: IPS12-500mA (Adaptor)]



Features:

- . Maximum output power of 6W.
- . 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	230 VAC
Input Frequency	50 Hz.
Input Connector	2 pin plug with wire .
Input Protections	MOV for input over voltage protection.

. Output Characteristics

Output Voltage	12 VDC
Output Current	0.5A
Output Power	6 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	(65 X 101 X 59)
Mounting	Wall Mounting

Note:

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