

PS0105NABS

5V, 1 Amp SMPS with ABS Box

Description



The PS0105NABS is a fully regulated switch mode power supply providing 5 Volts DC at 1 Amp. The high frequency action enables it to work smoothly on a very wide AC input Voltage range from 90 to 280 volts with comparatively low power losses, high efficiency small size and lesser weight.

FEATURES

Over load cut off & Recovery.
Input Over & Under Voltage protection.
Thermal Shut down Protection and Recovery.
Short circuit and over voltage shutdown protection.

TECHNICAL SPECIFICATIONS

Input Voltage	90-280V AC
Input Frequency	45~55Hz
Output Voltage	5V DC
Output Current	1 Amp. Max
Efficiency @ full load & 230 V AC	>85%
Operating Temperature	0~55 °C
Line Regulation	<1%
Load Regulation	<1%
Ripple	<50mv p-p
Isolation Between Input & Output	1500V AC
Input & Earth	1500V AC
Output & Earth	1500V AC
Dimensions: L*W*H	70*46*34 (size are in mm)
Weight	110 gm