

## PS312NABS

12V, 3 Amps SMPS with ABS Box

### Description



The PS312NABS is a fully regulated switch mode power supply providing 12 Volts DC at 3 Amps. 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. Application For 8-10 Nos CMount/Dome Cameras/16CH DVR

### 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	12V DC
Output Current	3 Amps. 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	120*65*35 (size are in mm)
Weight	270 gm