

PS0212N

12V, 2 Amps SMPS with MS Box

Description



The PS0212N is a fully regulated switch mode power supply providing 12 Volts DC at 2 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 6 IR Camera up to 24 Led.

FEATURES

Over load cut off & recovery.
Short circuit and over voltage shutdown protection.
Input over & under voltage protection.
Thermal shut down protection and recovery.

TECHNICAL SPECIFICATIONS

Input Voltage	90-280V AC
Input Frequency	45~55Hz
Output Voltage	12V DC
Output Current	2 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	3000V AC
Input & Earth	1500V AC
Output & Earth	1500V AC
Dimensions: L*W*H	170*80*45 (size are in mm)
Weight	420 gm.