

SMPS - MODEL NO: NHP-240



INDUSTRIAL GRADE DIN RAIL MOUNTED
MAINS OPERATED SWITCH MODE POWER
SUPPLY

SPECIFICATIONS

Input Voltage Range AC	170-280 V AC
Input Voltage Range DC	250-400 V DC
Input Frequency	40-60HZ
Output Voltage	24VDC
Output Current	10 AMPS MAX
Output voltage adjustment	±10%
Inrush Current	30 amps
Efficiency @ full load & 230 V Ac Input	> 85%
Hold-up Time	20 msec
Operating Temperature	0 TO 50 DEG C
Leakage current	<2 mA at 230 vac
Vibration	10-500 Hz 2G 10 min/1cycle 60 mins each along XYZ axis
Cooling	Forced Air
Protections	Input under /over voltage Output overload / short circuit (cvcc type) Output over voltage Thermal overload/over temperature



Line Regulation <1%

Load Regulation <1%

Ripple and Noise 100 mv p-p

Isolation between: Input & Output 3000V AC

Input & Earth 1500V AC

Output & Earth 1500V AC

Dimensions: L*B*H 170*95*80mm

Mounting Din rail mounting

Weight 1 Kg
