

SMPS - MODEL NO: NHP-50



INDUSTRIAL GRADE DIN RAIL
MOUNTED MAINS OPERATED SWITCH

SPECIFICATIONS

Input Voltage Range DC	160-290V AC
Input Voltage Range DC	200-425 V DC
Input Frequency	40-60HZ
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
Line Regulation	<1%
Load Regulation	<1%
Ripple and Noise	150 mv p-p
Protections	Input under /over voltage Output overload / short circuit (cvcc type) Output over voltage Thermal overload/over temperature

Vibration 10-500 Hz 2G 10 min/1cycle 60 mins each along XYZ axis

Isolation between: Input & Output 2000V AC

Input & Earth 1500V AC

Output & Earth 1500V AC

Dimensions: L*B*H 120*70*45mm

Mounting Din rail mounting /Panel

Weight 300 gms

VOLTAGE (volts)	MAX CURRENT (amps)	RIPPLE P-P mv
5 V	6 AMPS	80 MV
12 v	3 AMPS	120 MV
15 V	3 AMPS	150 MV
24 V	2 AMPS	150 MV
36 V	1.5 AMPS	200 MV
48 V	1 AMPS	200 MV