

SNP - Box Type Switch Mode Power Supplies



- Built-in EMI Filter
- Tested at 100% load
- Full range input voltage
- Accurate and stable output voltage
- Over-voltage protected
- Over-current protected
- Short circuit protected
- Output low ripple and noise
- Working life \pm 50,000 hours

Electrical Parameters

Input Specifications	Supply Voltage Frequency Surge	90 - 264VAC 47 - 63Hz 20A@120VAC / 40A@230VAC
Output Specifications	Output voltage Adj Start time Retain time Voltage Regulation	\pm 10% \leq 1sec (input 230VAC) \geq 20ms (input 230VAC) \leq 0.5% full load
Protection	Overload Over-voltage Input-Output Insulation Input-Ground Insulation	105 - 150% Rated power, automatic recovery 105 - 150% Rated voltage 1500VAC/1min 1500VAC/1min
General Specifications	Working Temperature Storage Temperature Height above Sea level Cooling	-20°C - 60°C / 20% - 90% RH -40°C - 85°C / 10% - 95% RH \leq 2000m Natural air flow

Code	O/P Volts	O/P Amps	Ripple	Efficiency	Size LxWxH(mm)	
SNP-15W/5	5VDC	3A	50mV	76%	70 x 39 x 31	
SNP-25W/5		5A	50mV	76%	76 x 58 x 38	
SNP-60W/5		10A	50mV	76%	129 x 98 x 38	
SNP-100W/5		20A	50mV	76%	199 x 98 x 38	
SNP-25W/12	12VDC	1.7A	100mV	80%	78 x 48 x 31	
SNP-40W/12		3.5A	100mV	80%	160 x 98 x 42	
SNP-60W/12		5A	100mV	80%	160 x 98 x 42	
SNP-100W/12		8.5A	100mV	80%	130 X 98 X 40	
SNP-120W/12		10A	100mV	80%	130 x 98 x 40	
SNP-150W/12		12.5A	100mV	80%	160 x 98 x 50	
SNP-200W/12		16.5A	100mV	80%	160 x 98 x 50	
SNP-250W/12		20A	100mV	80%	200 x 110 x 50	
SNP-350W/12		30A	100mV	80%	215 x 115 x 52	
SNP-25W/24		24VDC	1A	100mV	80%	78 x 48 x 31
SNP-40W/24			1.8A	100mV	80%	110 x 78 x 36
SNP-60W/24			2.5A	100mV	80%	110 x 78 x 36
SNP-100W/24	4.5A		100mV	80%	130 x 98 x 40	
SNP-120W/24	5A		100mV	80%	130 x 98 x 40	
SNP-150W/24	6.2A		100mV	80%	160 x 98 x 50	
SNP-200W/24	8.3A		100mV	80%	160 x 98 x 50	
SNP-250W/24	10A		100mV	80%	200 x 110 x 50	
SNP-350W/24	15A		100mV	80%	215 x 115 x 52	
SNP480W/24	20A		100mV	80%	240 x 125 x 65	
SNP-60W/48	48VDC		1.25A	240mV	82%	110 x 78 x 36
SNP-120W/48			2.5A	240mV	82%	130 x 98 x 40
SNP-200W/48		4.2A	240mV	82%	160 x 98 x 50	
SNP-250W/48		5.2A	240mV	82%	210 x 115 x 52	
SNP-350W/48		7.5A	240mV	82%	215 x 115 x 52	