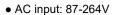


SIZE: L:128mm W:98mm H:30mm



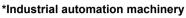


- Protection: short-circuit, overload, over voltage, over temperature
- 100% full-load aging test
- 300VAC surge for 5 seconds withstandable
 Working temperature up to 60 °C

120W LED POWER SUPPLY SINGLE OUTPUT

- 5G vibration tested
- High efficiency, long life span, and high reliability, low cost
- IP20 grade
- 3 years warranty

■Application



- *industrial control system
- *LED lighting
- *Mechanical and electrical equipment
- *Electronic instruments,equipments or apparatus

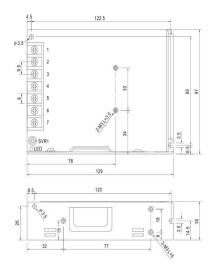




Specifications

Product No.		NWS-120-12	NWS-120-24
	DC voltage	12V	24V
Output	Rated Current	10A	5A
	Current Range	0-10A	0-5A
	Rated Power	120W	120W
	Ripple and Noise(Max)Note.2	150mVp-p	240mVp-p
	Voltage adjustment	10.8-13.2V	22-27.6V
	Voltage Accuracy Note3	±1%	±1%
	Linear Adjustment Note4	±0.5%	±0.5%
	Load Adjustment Note5	±0.5%	±0.5%
	Start and rise time	1000ms,30ms/230VAC 1000ms,30ms/110V	
	Hold time (Typ)	50ms/230VAC 10ms/115AC	
Input	Voltage range	87-264VAC	
	Frequency range	50HZ	
	Efficiency (Typ)	80%	82%
	AC current (Typ)	1.42A/176V 1.1A/220V	
	Surge current (Typ)	Cold Start: 65A/230VAC	
	Current leak	<2mA/240VAC	
Protection	Overload	Larger than 105% of capacity	
	Overload	restoration after abnormity removed	
	Overvoltage		
	Overheat		
	Overneat		
Environment	Working temp.	-20∼+60°C (Refer to the tenuation curve)	
	Working humidity	20∼90% RH, without condense	
	Storage temp & hmdty	-40∼+80°C	
	Temp. coefficient	±0.03%/°C (0~50°C)	
	Vibration proof	10∼500HZ,5G 10min / cycle, X、Y、Z axes 60 min each	
Safety reg. & EMC (Note.6)	Safety regulation	GB195110.1-2004/IEC61347-1:2003 CE(EMC+LVD)	
	Voltage proof	I/P-O/P:1.5KVAC	
	insulation resistance	I/P-O/P:100M Ohms/500VDC/25℃/70% RH	
	EMC irradiation	EN 55015:2006;EN61000-3-2:1995+A2:2005	
	EMC disturbance proof	EN 61000-3-2:2006;	
	Dimensions	128*98*30mm(L*W*H)	
	Packing	0.293kg/PCS;60PCS/17.58kg	
Notes:	1. Unless specially indicated, all data are taken under 230VAC input, rated load and 25℃ environment temp.		
	2.Ripple and noise: measured with a 12" double ripple cord connected in parallel with a 0.1µF and a 47 µF capacitor on		
	3.Accuracy: including preset errors, linear adjustment rate and load adjustment rate.		
	4.Linear adjustment: taken under rated load from low voltage to high voltage.		
	5.Load adjustment: taken under 0~100% of rated load.		
	6. Power supply is taken as part of the whole system, and needs to be confirmed with terminal instruments for EMC.		
L	11,7		

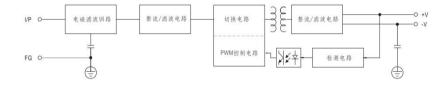
■Appearance



Foot function

AC/L
AC/N
FG
OUTPUT-
OUTPUT-
OUTPUT+
OUTPUT+

■Frame diagram



■Tenuation curve

