



# 乐清市乐宇自动化电气有限公司

## Yueqing Leyu Electric Automation Co., Ltd.

### Product Details:

#### **12V 10A power supply NDR-120 AC DC 120w 12v output slim design din rail power supply**

+NDR series 12V 10A Power Supply is economical slim AC/DC converter constant voltage DIN rail power supply, which is suitable to be installed on TS-35/7.5 or TS-25/15 mounting rails.

+The body is designed 32mm in width, which allows space saving inside the cabinets. The entire series constant voltage din rail power supply adopts the full range AC input from 90VAC to 264VAC and conforms to EN61000-3-2--the norm of the European Union regulates for harmonic current.

+NDR series constant voltage din rail power supply is designed with metal housing that enhance the unit's power dissipation.

+With working efficiency up to 89% 12v 10a power adapter, 12V 10A Power Supply can operate at the ambient temperature between -20°C and 70°C under air convection.

+The complete protections and relevant certificates for industrial control apparatus make NDR constant voltage 10a 12v din rail power supply a very competitive power supply solution for the industrial applications power supply 10a 12v.

### Features:

- Universal AC input / Full range
- EMC standards: EN55022 class B
- Economical and slim design
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Cooling by free air convection
- Can be installed on DIN rail TS-35 / 7.5 or 15
- EN61000-6-2(EN50082-2) industrial immunity level
- 100% full load burn-in test
- 2 years warranty

LEYU is a leading standard switching power supply manufacturers in the world, our product lines include AC/DC switching power suppliers, DC/DC converters, DC/AC inverters and battery chargers. "Total quality assurance and customer satisfaction" is the central goal of our company.



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MODEL		NDR-120-12	NDR-120-24	NDR-120-48
OUTPUT	DCVOLTAGE	12V	24V	48V
	RATEDCURRENT	10A	5A	2.5A
	CURRENTRANGE	0 ~ 10A	0 ~ 5A	0 ~ 2.5A
	RATEDPOWER	120W	120W	120W
	RIPPLE&NOISENOTE.2	100mVp-p	120MVP-P	150MVP-P
	VOLTAGEADJ.RANGE	12 ~ 14V	24 ~ 28V	48 ~ 55V
	VOLTAGETOLERANCE	2.0%	1.0%	1.0%
	LINEREGULATION	0.5%	0.5%	0.5%
	LOADREGULATION	1.0%	1.0%	1.0%
	SETUP.RISE TIME	1200ms, 60ms/230VAC 2000ms, 60ms/115VAC at full load		
INPUT	VOLTAGERANGE	90 ~ 264VAC 127 ~ 370VDC [DC input operation possible by connecting AC/L(+), AC/N(-)]		
	FREQUENCYRANGE	47~63HZ		
	EFFICIENCY	85.5%	88%	89%
	AC CURRENT	2.25A/115VAC 1.3A/230VAC		
	INRUSH CURRENT	20A/115VAC 35A/230VAC		
	LEAKAGECURRENT	<1mA / 240VAC		
PROTECTION	OVERLOAD	105 ~ 130% rated output power Protection type: Constant current limiting, recovers automatically after fault condition is removed.		
	OVER VOLTAG	14 ~ 17V	29 ~ 33V	56 ~ 65V
	OVER TEMPERATURE	Shut down o/p voltage, re-power on to recover.		
Others	Packing	0.6Kg; 20pcs/13Kg/1.16CUFT		



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	Dimension	40*125.2*113.5mm (W*H*D)
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