

DR15-24

15W Single Output Industrial
DIN Rail Power Supply

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FEATURES

- Universal AC input/ full range
- Protections: Short circuit/ Over load/ Over voltage
- Cooling by free air convection
- Can be installed on DIN rail TS-35/7.5 or 15
- Isolation class II
- LED indicator for power on
- No load power consumption < 0.5W
- 100% full load burn-in test
- 2 years warranty



SPECIFICATIONS

OUTPUT

Model	DR-15-24	
DC Voltage	24V	
Rated Current	0.63A	
Current Range	0-0.63A	
Rated Power	15.2W	
Ripple & Noise	150mVp-p	
Voltage Adj. Range	21.6-26.4V	
Voltage Tolerance	±1%	
Line regulation	±1%	
Load regulation	±1%	
Setup, Rise, Hold Up Time	1000ms, 50ms/230VAC 1000ms, 50ms/115VAC at full load 70ms/230VAC 16ms/115VAC at full load	

INPUT

Voltage Range	85 ~ 264VAC	120 ~ 370VDC
AC Current	0.88A/115VAC	0.48A/230VAC
Efficiency	85%	
Inrush Current	COLD START 35A/115VAC	65A/230VAC

PROTECTION	
Over Load	105%~160% rated output power
	Protection type: Constant current limiting, recovers automatically after fault condition is removed
Over Voltage	27.6-32.4V
	Protection type: Shut off o/p voltage, clamping by zener diode
ENVIRONMENT	
Working Temp., Humidity	-20°C ~+60°C ; 20%~90% RH non-condensing
Storage Temp., Humidity	-40°C ~+85°C ; 10%~95%RH
Temp. Coefficient	±0.03%/°C (0~50°C)
Vibration	10~500Hz, 2G 10min./1cycle, period for 60min, each along X, Y, Z axes, Mounting: Compliance to IE60068-2-6
SAFETY	
Withstand Voltage	I/P-O/P: 3KVAC
Isolation Resistance	I/P-O/P: 100M Ohms / 500VDC/ 25°C / 70%RH
STANDARD	
Safety Standard	Design refer to UL60950-1,TUV EN60950-1,EN50178
EMC Standard	Design refer to EN55011,EN55022,EN61000-3-2,-3,EN61000-4-2,3,4,5,6,8,11,EN55024, EN61000-6-2,EN61204-3, heavy industry level, criteria A
OTHERS	
Dimension	25*93*56mm(W*H*D)
Weight	0.1Kg
Packing	140pcs/15KG/0.92CUFT

