

DR-120 Series - 120W Single Output DIN RAIL Power Supply

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Features

- International input range
- Installed on DIN rail TS35/7.5 or 15
- Soft start circuit
- Limiting AC surge current
- Built in EMI filter, low ripple and noise
- Short circuit, over voltage, over load protection
- 100% full load burn in
- LED indication

Standards



Specification

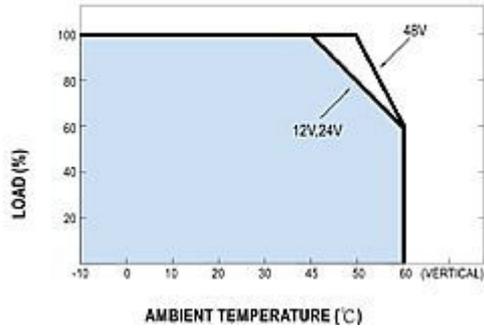
Input voltage	88V to 132Vac/176v to 264Vac selected by switch 254V to 370Vdc
Input frequency	47 to 63Hz
Current	2.8A max. at 115Vac input, full load 1.7A max. at 230Vac input
Inrush current	30A max. at 115Vac input, cold start 60A max. at 230Vac input
Leakage current	<3.5mA at 240Vac
Set up time	500mS max.
Rise time	70mS max.
Hold up time	30mS min.
Over load protection	105% to 150%, constant current limiting and auto recovery
Operating temperature	-10°C to 50°C
Safety Approvals	UL 508, TUV EN 60950 approved
EMC	Meets EN 55022 Class B, EN 61000-4-2,3,4,5,6,8,11; ENV50204 EN 61000-3-2,-3

Items

DR-120 Series

Part No	Vol	Tol	R&N	Eff
DR-120-12	12V	±2%	80mV	80%
DR-120-24	24V	±1%	80mV	84%
DR-120-48	48V	±1%	100mV	85%

■ Output Derating



■ Static Characteristics (24V)

