

- Small volume, low weight, high efficiency
- Protections: short circuit/over load/over voltage
- cooling by free air convectio
- can be installed on DIN rail: TS-35/7.5or TS-35/15
- LED indicator for power on
- 100% full load burn-in test
- 2 Year warranty



DR-120W series Din-rail power supply

Model	DR-120-12	DR-120-24	DR-120-48	
output	DC voltage	12V	24V	48V
	Voltage tolerance	±2%	±1%	±1%
	Rated current	8.3A	5A	2.5A
	Current range	0~8.3A	0~5A	0~2.5A
	Rated power	99.6W	120W	120W
	Ripple&noise	100mvp-p	120mvp-p	150mvp-p
	DCvoltage ADJ.range	-9%~+10%	±10%	±10%
input	Voltage range	90~264VAC, 127~373VDC		
	frequency	47~63HZ		
	AC current	2.6A/110VAC, 1.6A/220VAC		
	efficiency	82%	84%	85%
	Inrush current	Cold start current 25A/110VAC, 45A/220VAC		
	Leakage current	< 1mA/240VAC		
protection	Over load	Rated output power105%~135% start over load protection protection type : rated current limit , auto-recovery after fault condition is removed		
	over voltage	15.6~17.8V	30.6~33.2V	54.8~56.6V
		protection type: cutoff output, recovery after restart power		
environment	Working temp,humidity	-20°C~+60°C, 20%~90%RH		
	Storagetemp,humidity	-40°C~+85°C, 10%~95%RH non-condensing		
	Withstand vibration	10~500HZ, 2G 10min/1cycle, period for 60 minutes, each axes		
safety	Withstand voltage	I/P-O/P: 3KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC		
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG: 100M ohms/500VDC		
Fitstandard	Safety standard	Fit UL1012		
	EMC standard	符合EN55022, CLASSA		
others	Dimension	65.5*125.2*100mm (L*W*H)		
	Weight/packing	0.8kg/20pcs/17kg/0.046m³/1.64CUFT		
note	<p>1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.</p> <p>2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.</p> <p>3. Tolerance : includes set up tolerance, line regulation and load regulation.</p>			