

Guide rail type switching power supply 120W

Features:

- Universal AC input
- 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				
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
Environment	Working	-20℃~+60℃, 20%~90%RH		
	Storage temp,humidity	-40℃~+85℃, 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:		
Fitstandard	Safety standard	Fit UL1012		
	EMC standard	meet EN55022, CLASSA		
Others	Dimension	65.5*125.2*100mm (L*W*H)		
	Weight/packing	0.8kg/20pcs/17kg/0.046m³/1.64CUFT		
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.			
	2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.			
	3. Tolerance : includes set up tolerance, line regulation and load regulation.			