

Guide rail type switching power supply 240W

Features:

- AC input voltage range selected by switch
- Small volume, low weight, high efficiency
- Protections: short circuit/over load/over voltage/over tem
- Cooling by free air convection
- 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-240W				
Model		DR-240-24	DR-240-36	DR-240-48
Output	DC voltage	24V	36V	48V
	Voltage tolerance	±1%	±1%	±1%
	Rated current	10A	6.6A	5A
	Current range	0~10A	0~6.6A	0~5A
	Rated power	240W	237.6W	240W
	Ripple&noise	120mvp-p	150mvp-p	180mvp-p
	DCvoltage ADJ.range	±10%	±10%	±10%
Input	Voltage range	90~132VAC/180~264VAC, 255~373VDC		
	Frequency	47~63Hz		
	AC current	2.8A/110VAC, 1.4A/220VAC		
	Efficiency	85%	85%	86%
	Inrush current	Cold start current 27A/110VAC, 45A/220VAC		
	Leakage current	< 3.5mA/240VAC		
Protection	Over load	Rated output power105%~135% start over load protection protection type : rated current limit , auto-recovery		
	Over voltage	30.6~33.2V	42.6~44.2V	54.8~56.6V
	Over temperature	TSW1detect on heatsink of power transistor≥105℃±5℃, start over temperature protection Protection mode: cutoff output, auto-recovery after temperature become normal		
	Working	-20℃~+60℃, 20%~90%RH		
Environment	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:		
	Isolated resistance	I/P-O/P,I/P-FG,O/P-FG: 100M ohms/500VDC		
Fitstandard	Safety standard	Fit UL1012		
	EMC standard	meet EN55022, CLASSA		
Others	Dimension	125.5*125.2*100mm (L*W*H)		
	Weight/packing	1.2kg/12pcs/15.5kg/0.046m³/1.64CUFT		
Note	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25℃ of ambient temperature.			