



size: 100*65.5*125.2mm

Features:

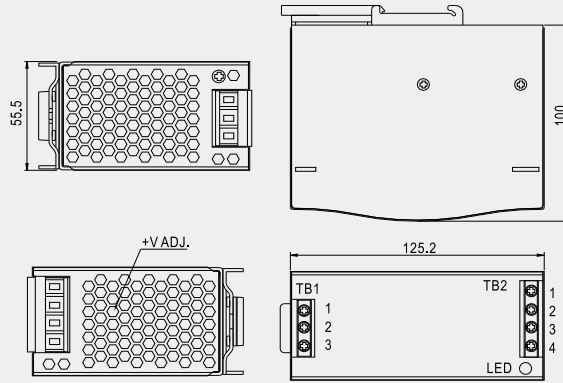
- AC input power source which is suitable for the whole world
- Protection, Short Circuit/Over Load/Over Voltage/Over Temp
- Built-in EMI filter with tiny ripple
- 100% full load burn-in test
- Conform to CE/ROHS/ISO9001 Safety standards
- Can be installed on DIN rail: TS-35/7.5 or TS-35/15
- Cooling by free air convection
- 2 Years Warranty

SPECIFICATION

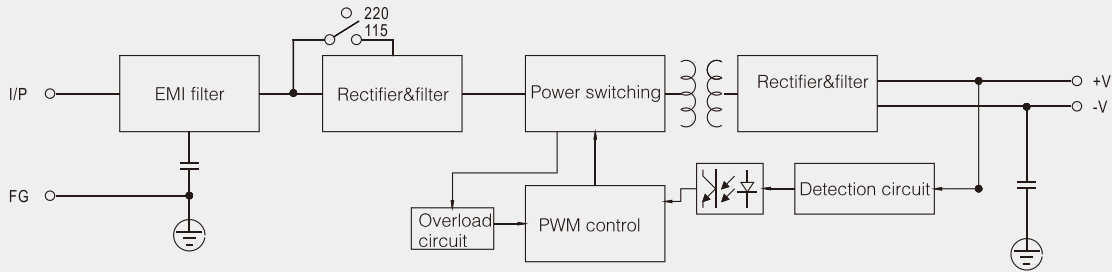
Model		DR-150-12	DR-150-24	DR-150-48
Output	DC voltage	12V	24V	48V
	Voltage tolerance	±1%	±1%	±1%
	Rated current	12.5A	6.2A	3.1A
	Current range	0-12.5A	0-6.2A	0-3.1A
	Rated power	150W		
	Ripple&noise	80mVp-p	100mVp-p	120mVp-p
	DC voltage ADJ. range	±10%	±10%	±10%
Input	Setup, rise, hold up time	800ms,600ms,50ms Full load		
	Voltage range	85-264V,120-370VDC		
	AC current	2.6A/110VAC 1.6A/220VAC		
	Efficiency	80%	82%	84%
	Inrush current	Cold start 60A		
Protection	leakage current	<1mA/240VAC		
Environment	Overload	Rated output power 105%~150% Start overload protection		
	Working temp, humidity	-10℃~+60℃; 20%~90%RH		
	Storage temp, humidity	-20℃~+85℃; 20%~90%RH		
	Withstand vibration	10 ~ 500Hz, 2G 10min./1Cycle, Period for 60min, X,Y,Z Each axes		
Safety	Withstand voltage	I/P-O/P: 1.5KVAC I/P-FG: 1.5KVAC O/P-FG: 0.5KVAC		
	Isolation resistance	I/P-O/P: I/P-FG,O/P-FG: 100M Ohms/500VDC		
Fit standard	Safety standard	ISO9001		
	EMC Standard	CE ROHS		
Others	Dimension	100*65.5*125.2mm		
	Weight	0.8Kg		
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.			

Mechanical specification

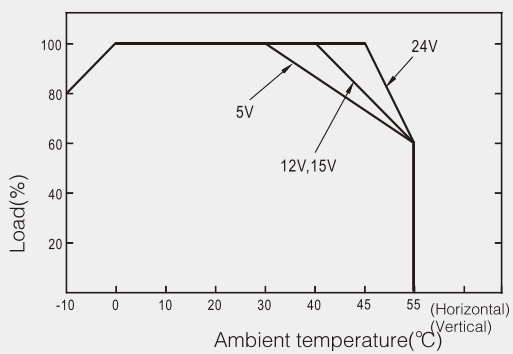
Unit:mm



Block diagram



Derating curve



Static characteristic

