



Наличие и актуальные цены на

DR-75-48

<https://www.mean-well.ru/store/DR-75-48/>



■ Features :

- Universal AC input / Full range
- Protections: Short circuit / Overload / Over voltage / Over temperature
- Cooling by free air convection
- Can be installed on DIN rail TS-35/7.5 or 15
- UL 508 (industrial control equipment) approved
- LED indicator for power on
- 100% full load burn-in test
- Fix switching frequency at 50KHz
- 3 years warranty

User's Manual

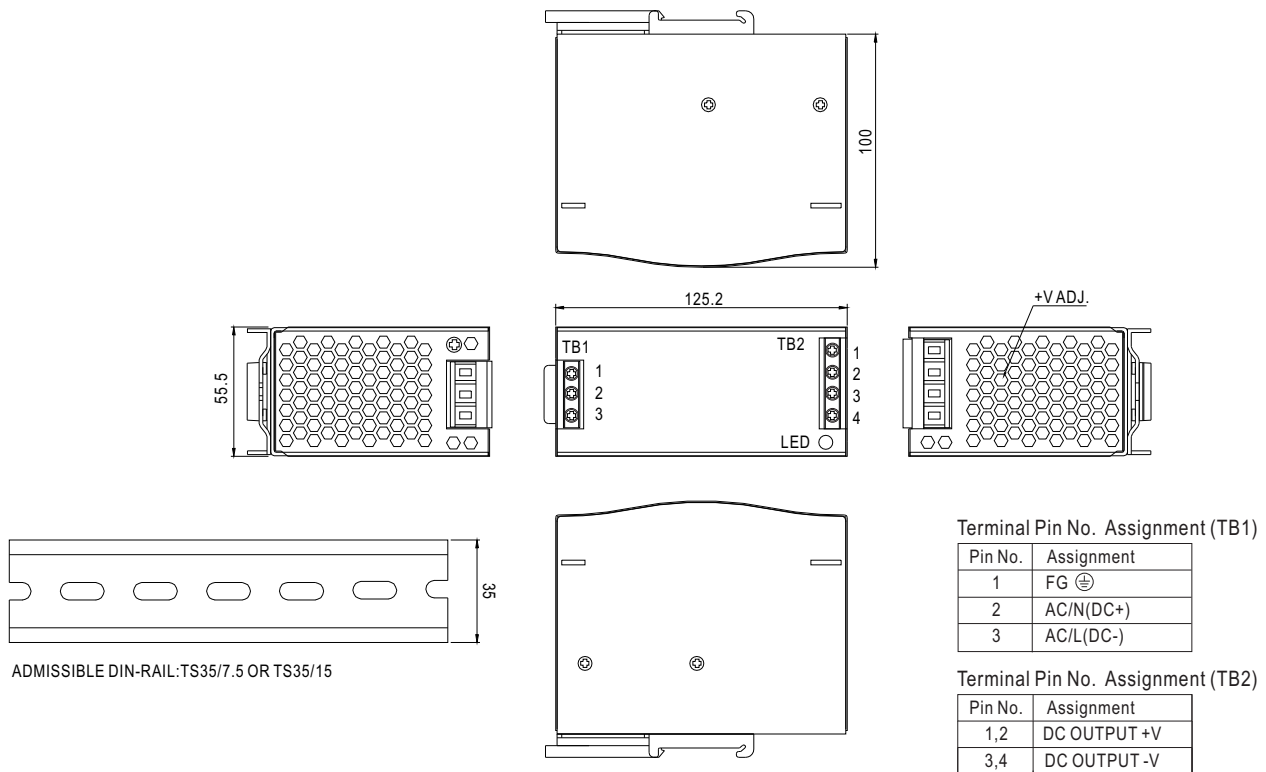


SPECIFICATION

MODEL	DR-75-12	DR-75-24	DR-75-48
OUTPUT	DC VOLTAGE	12V	24V
	RATED CURRENT	6.3A	3.2A
	CURRENT RANGE	0 ~ 6.3A	0 ~ 3.2A
	RATED POWER	76W	76.8W
	RIPPLE & NOISE (max.) Note.2	100mVp-p	150mVp-p
	VOLTAGE ADJ. RANGE	12 ~ 14V	24 ~ 28V
	VOLTAGE TOLERANCE Note.3	±2.0%	±1.0%
	LINE REGULATION	±0.5%	±0.5%
	LOAD REGULATION	±1.0%	±1.0%
	SETUP, RISE TIME	1000ms, 60ms/230VAC	1800ms, 60ms/115VAC at full load
INPUT	HOLD UP TIME (Typ.)	60ms/230VAC	12ms/115VAC at full load
	VOLTAGE RANGE	85 ~ 264VAC 120 ~ 370VDC	
	FREQUENCY RANGE	47 ~ 63Hz	
	EFFICIENCY (Typ.)	76%	80%
	AC CURRENT (Typ.)	1.6A/115V 0.96A/230V	81%
	INRUSH CURRENT (Typ.)	COLD START 20A/115VAC 40A/230VAC	
PROTECTION	LEAKAGE CURRENT	<1mA / 240VAC	
	OVERLOAD	105 ~ 150% rated output power	
	OVER VOLTAGE	15 ~ 16.5V	29 ~ 34V
	OVER TEMPERATURE	85°C±5°C (TSW1) detect on heat sink of power transistor	
ENVIRONMENT	WORKING TEMP.	-10 ~ +60°C (Refer to "Derating Curve")	
	WORKING HUMIDITY	20 ~ 90% RH non-condensing	
	STORAGE TEMP., HUMIDITY	-20 ~ +85°C, 10 ~ 95% RH	
	TEMP. COEFFICIENT	±0.03%/°C (0 ~ 50°C)	
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes; Mounting: Compliance to IEC60068-2-6	
SAFETY & EMC (Note 4)	SAFETY STANDARDS	UL508, EAC TP TC 004 approved	
	WITHSTAND VOLTAGE	I/P-O/P: 3KVAC I/P-FG: 2.0KVAC O/P-FG: 0.5KVAC	
	ISOLATION RESISTANCE	I/P-O/P, I/P-FG, O/P-FG: 100M Ohms / 500VDC / 25°C / 70% RH	
	EMC EMISSION	Compliance to EN55032 (CISPR32) Class B, EN61000-3-2, -3, EAC TP TC 020	
	EMC IMMUNITY	Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024, EN61000-6-2 (EN50082-2), heavy industry level, criteria A, EAC TP TC 020	
OTHERS	MTBF	123.1K hrs min. MIL-HDBK-217F (25°C)	
	DIMENSION	55.5*125.2*100mm (W*H*D)	
	PACKING	0.6Kg; 20pcs/13Kg/1.49CUFT	
NOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C 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. 4. The power supply is considered a component which will be installed into a final equipment. The final equipment must be re-confirmed that it still meets EMC directives. 5. The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft). ※ Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx		

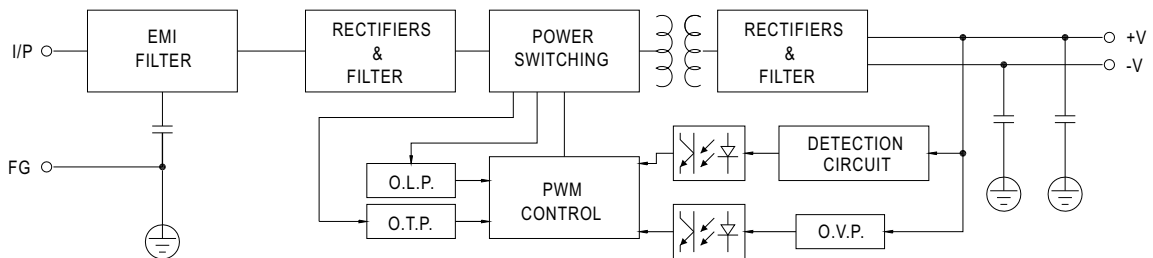
Mechanical Specification

Case No. 923 Unit:mm

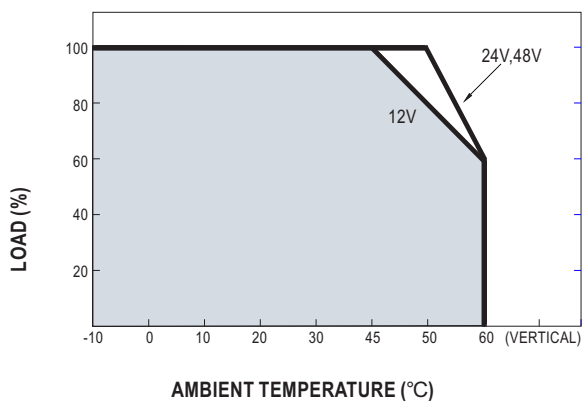


Block Diagram

fosc : 50KHz



Output Derating



Output Derating Vs Input Voltage

