

DRA-40-24



- Universal AC input / Full range
- Protections: Short Circuit / Overload / Over Voltage
- Can Be Installed on DIN rail TS-35/7.5 or 15
- Output Voltage Adjustable Through Internal Potentiometer
- Output Current Adjustable Through External 1~10Vdc, PWM Signal Or Resistance
- Cooling By Free Air Convection
- Pass LPS
- LED Indicator For Power On
- 100% Full Load Burn-In Test
- 3 Years Warranty

Rating: Not Rated Yet

Price

Sales price without tax 27,50 €

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Manufacturer [Maker: Mean Well](#)

Description	SPECIFICATION	
	MODEL	DRA-40-24
OUTPUT	DC VOLTAGE	24V
	CONSTANT CURRENT REGION	3~24V
	RATED CURRENT	1.7A
	CURRENT RANGE	0 ~ 1.7A
	RATED POWER	40.8W
	RIPPLE & NOISE (max.)	150mVp-p
	Note.2	
	VOLTAGE ADJ.	24 ~ 30V

	RANGE	
	VOLTAGE TOLERANCE Note.3	±1.0%
	LINE REGULATION	±0.5%
	LOAD REGULATION	±0.5%
	SETUP, RISE TIME Note.4	400ms, 90ms/230V AC 800ms, 90ms/115V AC At Full Load
	HOLD UP TIME (Typ.)	50ms/230V AC 10ms/115V AC At Full Load
INPUT	VOLTAGE RANGE	90 ~ 264VAC 127 ~ 370VDC [DC Input Operation Possible By Connecting AC/L(+), AC/N(-)]
	FREQUENCY RANGE	47 ~ 63Hz
	EFFICIENCY (Typ.)	87%
	AC CURRENT (Typ.)	0.8A/115VAC 0.6A/230VAC
	INRUSH CURRENT (Typ.)	COLD START 30A/115VAC 60A/230VAC
	PROTECTION	OVERLOAD
	OVERVOLTAGE	28.98 ~ 37.26V Protection Type :

		Shut Down o/p Voltage, Re-Power On To Recover
ENVIRON MENT	WORKIN G TEMP.	-30 ~ +70 °C (Refer To "Derating Curve")
	WORKIN G HUMIDIT Y	20 ~ 90% RH Non-C ondensing
	STORAG E TEMP., HUMIDIT Y	-40 ~ +85°C, 10 ~ 95% RH°C
	TEMP. C OEFFICIE NT	± 0.0 3%/°C (0 ~ 55°C) On Output
	VIBRATI ON	10 ~ 500Hz, 2G 10Min. /1Cycle, 60min. Each Along X, Y, Z Axes
SAFETY & EMC (Note 5)	SAFETY STANDA RDS	UL60950- 1, TUV E N60950-1 Approved
	WITHSTA ND VOLTAG E	I/P-O/P:3 KVAC I/P- FG:2KVA C O/P-FG :0.5KVAC
	ISOLATI ON RESI STANCE	I/P-O/P, I/P-FG, O/ P- FG:100M Ohms / 500VDC / 25°C / 70% RH
	EMC EMISSIO N	Complian ce to EN55032 (CISPR32) Class B, EN61000- 3-2,-3
	EMC IMMUNIT Y	Complian ce to EN6 1000-4-2, 3,4,5,6,8, 11, EN55024, EN61204- 3, Light Industry Level, Criteria A
OTHERS	MTBF	439.3K

		Hrs Min. MIL-HDB K-217F (25°C)
	DIMENSION	40*90*10 0mm (W*H*D)
	PACKING	0.3Kg; 42 pcs/13.6K g/0.82CU FT
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> <p>4. Length of set up time is measured at cold first start. Turning ON/OFF the power supply may lead to increase of the set up time.</p> <p>5. 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. For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies." (as available on http://www.meanwell.com)</p> <p>6. Installation clearances : 40mm on top, 20mm on the bottom, 5mm on the left and right side are recommended when loaded permanently with full power. In case the adjacent device is a heat source, 15mm</p>	

	clearance is recommended.
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[DRA-40-24 Specification](#)