

MDR-40-24 Output 24VDC, 40W



Having reliable and stable power for your industrial grade converters is the best way to improve reliability and keep any down time to a minimum. CTC Union's safety certified AC to DC power supplies that are 100% compatible with all of our industrial grade switches and converters.

Feature

- The series of industrial grade power supply have been fully tested with our industrial product for guaranteed compatibility and performance
- Protections: Short circuit / Overload / Over voltage
- LED indicator for power on
- Cooling by free air convection
- Installation mounting by Din Rail
- UL508, UL60950-1, CE approved
- Heavy industry grade EMS EN61000-6-2 approved
- 3 years warranty

Specifications

Model Name		MDR-40-24
Output	Dc Voltage	24V
	Rated Current	1.7A
	Current Range	0 ~ 1.7A
	Rated Power	40.8W
	Output Voltage Adj. Range	24 ~ 30VDC
Input	Voltage Range	85 ~ 264VAC / 120 ~ 370VDC
	Frequency Range	47 ~ 63Hz
	Efficiency (Typ.)	88%
Protection	Overload	105 ~ 150% rated output power Protection type : Constant current limiting, recovers automatically after fault condition is removed
	Over Voltage	31.2 ~ 36V Protection type : Shut down o/p voltage, re-power on to recover
Alarm Relay	DC OK Relay	DC OK Relay will Close In Normal Relay contact rating(max.) : 30V/1A resistive
Indicator	LED	DC OK
Housing	Dimension	100 x 40 x 90 mm (D x W x H)
	Installation Mounting	DIN Rail
Environment	Working Temp	-20 ~ 70°C
	Working Humidity	20 ~ 90% RH non-condensing
	Storage Temp., Humidity	-40 ~ 85°C , 10 ~ 95% RH
	Vibration	Compliance to IEC60068-2-6
Safety & EMC	Safety Standards	UL508, UL60950-1 approved
	EMC Emission	Compliance to EN55011, EN55022 (CISPR22), EN61204-3 Class B, EN61000-3-2,-3
	EMC Immunity	Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11, EN55024, EN61000-6-2, EN61204-3, heavy industry level, criteria A
Others	PFC	
	MTBF	301.7K hrs MIL-HDBK-217F (25°C)

Ordering Information

Model Name	Input AC Voltage Range	Output Voltage	Output Voltage Adj. Range	Output Power	Operating Temperature
MDR-40-24	85~264VAC	24VDC	24 ~ 30V	40W	-20 ~ +70 C