

MPN: ELECTRA-PWR-480-48

DC Single Output Industrial DIN Rail Power Supply Units

Compact Size with more Practicability and Convenience

Ernitec has released a series of DC single output industrial DIN rail power supply units to make sure that industrial Ethernet devices, specially designed for the harsh working environment, get DC voltage power easily.

Ernitec DC single output industrial DIN rail power supply units accept universal 100-240V AC input voltage and provide 48V DC power output with various watt values.



Its power supply units are designed in compact size and can be installed on DIN rail TS-35 / 7.5 or 15. It is an ideal and convenient DC power feeding solution for Industrial equipment under heavy Industrial environments.

Stable Performance under Difficult Environments

Ernitec DC single output industrial DIN rail power supply units come with such protection features as short circuit, overload, over voltage and over temperature for the stable operation of industrial Ethernet equipment.

It uses the free air convection cooling system to prevent operating temperature from rising. Being able to operate under the temperature range from -20 to 70 degrees C (maximum), the DC single output industrial DIN rail power supply units can be placed in almost any difficult environments.

- Universal AC input full operation
- Built-in active PFC function
- Protection features: short circuit, overload, over voltage and over temperature
- Cooling by free air convection
- DIN rail TS-35/7.5 or 15 installation
- UL 508 (industrial control equipment) approved
- EN61000-6-2 (EN50082-2) industrial immunity leve
- 100% full load burn-in tes

Specifications

Design	Cooling type	Passive
	On/off switch	No
	Product colour	Blue, Grey
Operational conditions	Operating relative humidity (H-H)	20 - 95 %
	Operating temperature (T-T)	-20 - 70 °C
	Storage relative humidity (H-H)	10 - 95 %
	Storage temperature (T-T)	-40 - 85 °C

Other features	Output power description	480W
Performance	Safety	UI508, TUV EN60950-1
Power	AC input frequency	50 - 60 Hz
	AC input voltage	100-240 V
	Input current	4.8 A
	Power Factor Correction (PFC) type	Active
	Power protection features	Over voltage, Overheating, Overload, Short circuit
	Total power	480 W
Vendor information	Brand Name	Ernitec
	Homepage	http://www.ernitec.com
	Warranty	3 Year(s)