MPN: ELECTRA-PWR-120-48

DC Single Output Industrial DIN Rail Power Supply Units

Compact Size with more Practicability and Convenience
Ernitec has released PWR series for industrial Ethernet devices specially designed for the harsh working environment where sometimes it is hard to find suitable DC voltage power source.

The PWR series offered includes DC single output industrial DIN rail power supply units which accept universal 100-240 AC input voltage or DC input and provide 24V / 48V DC power output with various watt values.

They 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

The DC Single Output Industrial DIN Rail Power Supply Units provides various models with short circuit/overload/over voltage and over temperature protections for the stable operation of Industrial Ethernet equipment.

As they adopt the free air convection cooling system, they are able to operate under the temperature ranging from -20 to 70 degrees C (maximum). Thus, the DC single output industrial DIN rail power supply units can be placed in almost any difficult environments.

Universal AC input / full range - AC input range selectable by switch - Protection: short circuit / overload / over voltage / over temperature - Cooling by free air convection - For installation 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 - Fixed switching frequency at 55KHz

- Universal AC input for full operation
- 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 level
- 100% full load burn-in test

Specifications

Design	**Cooling type**	Passive
	On/off switch	No
	Product colour	Blue, Grey
Legal Information	**Country of Origin**	China
	EU ECCN Code	N/A
	Tariff No.	8504406090
	UNSPSC Code	39121004

Legal Information	**US ECCN Code**	EAR99
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**	120W
Package dimensions	**Depth (package,cm)**	34 cm
	Gross Weight (Package, kg)	0.61 kg
	Height (package,cm)	31 cm
	Width (package,cm)	31.5 cm
Performance	**Safety**	UI508, TUV EN60950-1
Power	**AC input frequency**	50 - 60 Hz
	AC input voltage	100 - 240 V
	Input current	2.25 A
	Power protection features	Over voltage, Overheating, Overload, Short circuit
	Total power	120 W
Product dimensions	**Net Weight (Product, kg)**	0.51 kg
	Product Depth	10 cm
	Product Height	12.5 cm
	Product Width	6.55 cm
Vendor information	**Brand Name**	Ernitec
	Warranty	3 Year(s)