Diverse Industrial Power Supply 48V DC, 120W

DN-PWR12048
EAN 4016032454892



Industrial Power Supply 48V DC, 120W AC-DC, metal case, DIN rail mountable

The economical slim DIN rail power supply series adapt to be installed on TS-35/7.5 or TS-35/15 mounting rails. The series adopts wide range AC input beween 90V AC to 264V AC and is design with metal housing, enhancing the unit´s power dissipation. DIN rail power suply series offer a working efficiency of 88% and can operate between -20°C ~ 60°C. It is equipped with over-load , short-circuit, over-voltage and over-temperature protection, which makes it a competitive power supply solution for industrial applications.

Compact size and wide temperature range

- 48V DC output voltage
- 2.5A rated output current
- 0 ~ 2.5A current output range
- 120W rated output power
- 120mVp-p ripple and noise
- 48V ~ 55V output voltage adj. range
- ± 1.0% output voltage tolerance
- ± 0.5% line regulation
- ±1.0% load regulation
- 1200ms, 60ms/230VAC setup, rise time
- 16ms/230VAC hold up time
- 90 ~ 264VAC input voltage range
- 47 ~ 63Hz input frequenzy range
- 88% typical efficiency
- 1.3A/230VAC typical input AC current
- 35A/230VAC inrush current
- <1mA/240VAC leakage current
- 105 ~ 130% rated output power overload protection
- 56 ~ 65V over voltage protection
- over temperature protection
- ±0.03%/°C temperature coefficient
- Working temperature: -20 ~ +60°C
- Working hunidity: 20 ~ 95% RH
- Storage temperature: -40 ~ +85°C

Package contents

- Industrial Power Supply
- QIG (quick installation guide)

Logistics						
	Number (pcs)	Weight (kg)	Depth (cm)	Width (cm)	Height (cm)	cm³
Packaging Unit Carton	20	13.00	29.00	29.00	29.00	24,389.00
Packaging Unit Inside	1	0.65	58.00	14.00	14.00	11,368.00
Packaging Unit Single	1	0.65	58.00	14.00	14.00	11,368.00
Net single without Packaging	1	0.60	40.00	13.00	12.00	0.00

More images:









