



PS-DIN-DC12/48/480

- DC voltage converter for PoE
- Maximum power output: 480W
- Voltage ranges 9-55VDC conversion to 48-55VDC
- Top-hat rail mounting
- Extended operating temperature range

This industrial voltage booster increases an input voltage of 12 or 24VDC to a voltage of 48-55VDC suitable for PoE and PoE+. This allows for example PoE switches to be fed at locations where only 12 or 24VDC is available. The voltage converter is suitable for wall or top hat rail mounting. Due to its small dimensions and the large operating temperature range it is especially suitable for outdoor applications.

Produktinformationen

Brief description

Industrial PoE voltage booster 12VDC to 48-55VDC

Technische Daten

Supply Voltage	9-56VDC, screw terminal
Power Consumption	The power consumption depends on the load The maximum possible power output depends on the supply voltage 150W at 9VDC 180W at 12VDC 360W at 24VDC 480W at 36-55VDC.
IP Schutzart	IP30
MTBF	25°C: 4'199'651h

Operating Temperature	-40° to +75°C
Power Loss	197 BTU/h
Dimensions	38 x 95 x75mm (WxHxD)
Weight	Gross weight 0.56kg Net weight0.43kg
Test Standards	Vibration: EN 60068-2-6 Shock: EN 60068-2-27 Free Fall: EN 60068-2-32