



## PS-DIN-DC24/48/72

- Very small design, DIN rail or table mounting
- Variable output voltage from 48VDC to 55VDC
- Input voltage 24-56VDC
- Extended temperature range -40 to 75°C
- Maximum output power 72W

This industrial voltage booster increases an input voltage of 24VDC to a voltage of 48-55VDC suitable for PoE and PoE+. This allows for example PoE injectors or media converters to be fed at locations where only 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 24VDC to 48-55VDC

## Technische Daten

Supply Voltage	24-56VDC, screw terminal
Power Consumption	Depending on the device being supplied Max. 72W
Operating Temperature	-40° to +75°C
Power Loss	29 BTU/h
Dimensions	59 x 36 x 50mm (WxHxD)
Weight	Gross weight [kg] 0.241 Net weight [kg] 0.125

Test Standards

Safety: EN60950-1  
Vibration: EN 60068-2-6  
Shock: EN 60068-2-27  
Free Fall: EN 60068-2-32

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Standards

IEEE 802.3 10Base-T Ethernet  
IEEE 802.3u 100Base-TX Fast Ethernet  
IEEE 802.3ab 1000Base-T Gigabit Ethernet  
IEEE 802.3z 1000Base-X Gigabit Ethernet  
IEEE 802.3x Flow Control and Back Pressure  
IEEE 802.3af for POE  
IEEE 802.3at for POE+

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