

PS-DIN-DC24/48/72

Industrial PoE voltage booster 24VDC to 48-55VDC

- 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.



Technical data

General properties

supply voltage	24-56VDC, screw terminal
power consumption	Depending on the device being supplied Max. 72W
MTBF	
operating temperature	-40° to +75°C
dimensions	59 x 36 x 50mm (WxHxD)
weight	0,1kg
Testing standards	Safety: EN60950-1 Vibration: EN 60068-2-6 Shock: EN 60068-2-27 Free Fall: EN 60068-2-32

network properties

PoE Management	
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+

Product variants

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Mounting accessories	Supplied mounting accessories for wall and DIN rail mounting
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