iPowerSupply S 110-230VAC/48VDC 500W



The compact iPowerSupply perfectly complements Aginode Industrial Ethernet prod-uct portfolio. Due to the design, the wide-range inputs and the global approvals, the iPowerSupply is well suited for use in installations around the globe. The iPowerSup-plies comply with high requirements for EMC and environmental conditions which allows its operation in very harsh environments.

Features

- Industrial power supply, input voltage 85...264V AC
- Nominal output voltage 48V DC and 54V DC for Power over Ethernet
- Adjustable output voltage from 30V DC up to 56V DC
- 500 Watts power output
- Easy assembly on the DIN-rail or wall
- Maximum energy efficiency thanks to low idling losses
- Quick startup with LED function monitoring
- High operating safety due to long mains buffering under full load and high MTBF (> 500,000 h)
- Can be used worldwide in all industrial sectors due to a wide-range input and an international approval package
- Extended operating temperature range: -25 ⋯ 70 °C (> 55° C derating)
- Short circuit-/no-load protection
- Overload protection
- High Efficiency
- Parallel connection possible for increased performance and redundancy

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The iPowerSupply is not only able to supply active systems, such as switches, with power, but also other Power over Ethernet enabled devices at the same time. Moreo-ver a parallel connection of iPowerSupplies can be used to increase the power and realise redundancy. The reliability and efficiency of the iPowerSupply is underlined by a high electrical efficiency, low stand-by losses and high MTBF values.

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