

## 24 VDC Power Supplies



Industrial Power Supplies

### Benefits

- Wide input range 85..264 VAC or 83..375 VDC
- Operation temperature range -10..+70 °C
- High efficiency 88% typ.
- Mechanical stability
- Integrated, effective over voltage protection
- Long-term short circuit, overvoltage, and overtemperature protection
- Parallel operation of up to 5 power supplies possible
- Power good LED

### Description

The industrial power supplies are designed for extremely challenging use under rough conditions and have been optimally matched for the use with MICROSENS industrial devices.

In addition to the usual features such as effective surge protection or wide range input for worldwide use, these power supply units also offer potential for technical optimisation. The design of the housing enlarges the heat-emitting surface which, combined with the high degree of efficiency, gives the devices a long service life and the highest level of reliability.

The power supply units are supplied with a power of 24, 60 and 120 W. In addition to the standard versions for alternating current input (AC), a DC/DC converter with 24 W output power is available.

The compact power supplies can be directly latched onto DIN rails or mounted on the wall using the brackets supplied with the delivery. Removable clamp terminals simplify wiring.



DC/DC-Converter

Power	Output	Input	Art.-No.
<b>Compact Power Supplies</b>			
24 Watt	24 VDC / 1.0 A	85..264 VAC or 85..375 VDC	<b>MS700420</b>
60 Watt	24 VDC / 2.5 A	85..264 VAC or 85..375 VDC	<b>MS700421</b>
120 Watt	24 VDC / 5.0 A	85..264 VAC or 85..375 VDC	<b>MS700422</b>
<b>DC/DC Converter</b>			
24 Watt	24 VDC / 1.0 A	18..75 VDC	<b>MS700434</b>