



**SIMPLY
BETTER**

The new EPNSV series

from Wöhrlé

Produkt description

The single-phase power supply units in the EPNSV series have a robust plastic housing with touch-protected screw connections. Along with the supply of 24 V loads, using this family of power supply units it is possible to implement special output voltages from the 5, 12 and 48 V range. Quotations available upon request. The modern circuit design makes it possible to house the components in very slim housings. With a width of only 18-70 mm, there is plenty of space left in the switch cabinet.

PRODUCT HIGHLIGHTS

- ▶ Power range from 0.63 to 4.17 A / 15 to 100.8 W
- ▶ Output voltage 24 V DC
Other output voltages available in the 5, 12 and 48 V range
- ▶ Efficiency up to 90.5 %



Contact us

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Single-phase switched-mode power supply units for distribution board installation

Rated output voltage DC: 24 V

Produktseries	EPNSV series			
	<i>EPNSV24006</i>	<i>EPNSV2401</i>	<i>EPNSV24025</i>	<i>EPNSV2404</i>
Produkt identifier				
Input voltage range AC	90-264 V			
Input voltage range DC	127-370 V			
Input current @115 V AC	0.5 A	0.88 A	1.2 A	3 A
Input current @230 V AC	0.25 A	0.48 A	0.8 A	1.6 A
Efficiency	86 %	89 %	90 %	
Rated output voltage DC	24 V			
Output voltage setting range	21,6-29 V			
Rated current	0.63 A	1.5 A	2.5 A	4.17 A
Temperature range	-20 to +70 °C	-30 to +70 °C		
Overload protection	✓	✓	✓	✓
Overvoltage protection	✓	✓	✓	✓
Dimensions (in mm)				
W	18	35	52	70
H	90	90	90	90
D	58	58	58	58

Single-phase switched-mode power supply units for distribution board installation

Rated output voltage DC: 5 V, 12 V, 48 V

Produkt series	EPNSV series				
	EPNSV0502	EPNSV1202	EPNSV1204	EPNSV1210	EPNSV48027
Input voltage range AC	85-264 V				
Input voltage range DC	120-370 V				
Input current @115 V AC	0.5 A	0.88 A	1.2 A	3 A	35 A
Input current @230 V AC	0.25 A	0.48 A	0.8 A	1.6 A	70 A
Efficiency	80 %	88 %		89 %	90.5 %
Rated output voltage DC	5 V	12 V			48 V
Output voltage setting range	4.5-5.5 V	10.8-13.8 V			43.2-55.2 V
Rated current	2,4 A	2 A	4.5 A	11.3 A	@115 V AC: 2.7 A @230 V AC: 3.2 A
Temperature range	-30 to +70 °C				
Overload protection	✓	✓	✓	✓	✓
Overvoltage protection	✓	✓	✓	✓	✓
Dimensions (in mm)					
W	17.5	35	52.5	105	105
H	90	90	90	90	90
D	54.5	58.4	58.4	54.5	54.4

Subject to change without notice

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