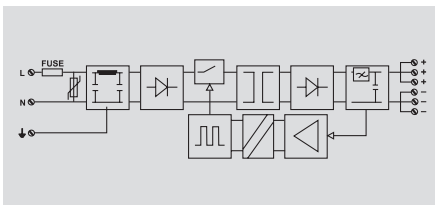
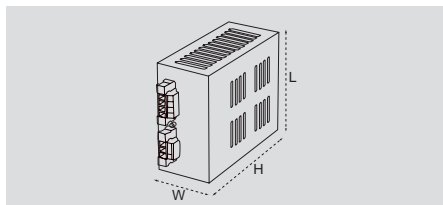


# Switch-mode power supplies

## Connect power 1-phase WAVESERIES

## CP SNT 12W 24V 0.5A



### Technical data

<b>Input</b>	
Input voltage	85...265 Vac, 120...300 Vdc
Input current	260 mA @ 115 Vac; 180 mA @ 230 Vac
Frequency	50/ 60 Hz
Input fuse	2 A slow fuse (internal)
Overvoltage protection	Varistor
<b>Output</b>	
Output voltage	24 Vdc
Output current	0.5 A
Max. output power	12W
Residual ripple	0.1 %
Overload protection	Overvoltage / -thermal switch-off
Overvoltage protection	Varistor
Mains failure bridge-over time at 115 Vac	30ms
Mains failure bridge-over time at 230 Vac	80ms
Control at 10...100% load	0.6 %
Possibility of parallel connection	No
Overload protection	Overvoltage / -thermal switch-off
<b>Insulation coordination</b>	
Galvanic isolation output-earth	500 V RMS
Galvanic isolation input-earth	1.5 kV RMS
Galvanic isolation input-output	3 kV RMS
Galvanic isolation input/output-rail	4 kV RMS
<b>General data</b>	
Operation temperature	-20 °C...+50 °C
Storage temperature	-40 °C...+85 °C
Degree of efficiency	80%
Status display	LED green
Standards	EN 50178, EN 60950, IEC950
EMC standards	EN 50081-1, 2; IEC 61000-6-2, 3; EN 50082-1
Power factor correction	No
Approvals	CSA / UL/UR / CE

<b>Screw connection</b>	
Clamping range (rating- / min. / max.)	mm <sup>2</sup> 2.50 / 0.50 / 2.50
Length x width x height	mm 92.4 x 22.5 x 112.4

### Information

### Ordering data

Type	Qty.	Order No.
CP SNT 12W 24V 0.5A	1	9918840024

### Information

### Accessories

### Information

Articles with coloured order number are kept permanently in stock at the central warehouse in Germany.  
Delivery times see page X.2