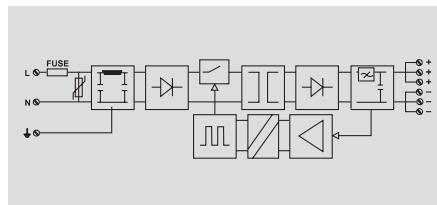
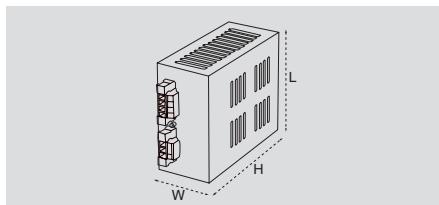


Switch-mode power supplies

Connect power 1-phase
WAVESERIES

CP SNT 12W 24V 0.5A



Technical data

Input

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)
Oversupply protection	Varistor

Output

Output voltage	24 Vdc
Output current	0.5 A
Max. output power	12W
Residual ripple	0.1 %
Overload protection	Oversupply / -thermal switch-off
Oversupply 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	Oversupply / -thermal switch-off

Insulation coordination

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

General data

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

Clamping range (rating- / min. / max.)	mm ²
Length x width x height	mm

Information

Ordering data

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

Information

Accessories

Information