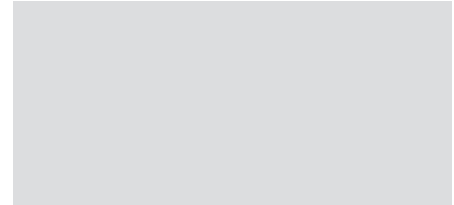
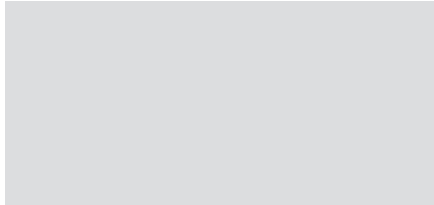
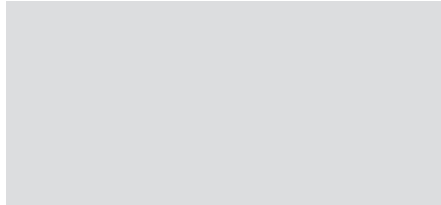


Switch-mode power supplies

Connect power 1-phase ECOLINE

CP SNT 250W 24V 10A

CP SNT 500W 24V 20A



Technical data

Input

Input voltage	85...264 Vac; 120...370 Vdc
Input current	3.5 A @ 115 Vac; 1.8 A @ 230 Vac
Frequency	50/ 60 Hz

Output

Output voltage	24...28 Vdc adjustable
Output current	10 A
Max. output power	240W
Residual ripple	80 mVss
Overload protection	Iout: 105%...150% Iconst. for 3s.; Iout > 150% off
Overvoltage protection	30...36V
Mains failure bridge-over time at 115 Vac	20ms
Mains failure bridge-over time at 230 Vac	20ms
Control at 10...100% load	1%
Possibility of parallel connection	Yes, with diode module

Insulation coordination

Galvanic isolation output-earth	0.5kV AC
Galvanic isolation input-earth	1.5kV AC
Galvanic isolation input-output	3kV AC

General data

Operation temperature	-10...55°C @ 100%; 70°C @ 70%
Storage temperature	-20 °C...+85 °C
Degree of efficiency	84%
Status display	LED green
Standards	EN 60950
EMC standards	EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3
Power factor correction	PFC passive
Approvals	UL/UR / CE / UL/LIST

Clamping range (rating- / min. / max.)	mm ²	4 / 0.10 / 4
Length x width x height	mm	125.2 x 65.5 x 100.0

Information

Ordering data

Type	Qty.	Order No.
CP SNT 250W 24V 10A	1	8708680000

Type	Qty.	Order No.
CP SNT 500W 24V 20A	1	8708690000

Information

Accessories

Information

Connect in parallel with diode module: 8710620000

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