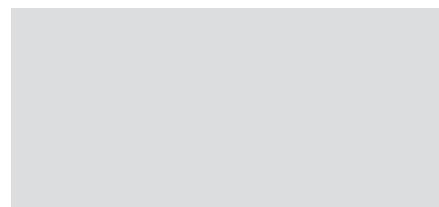
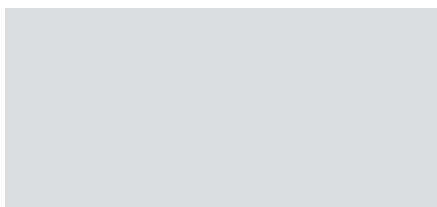
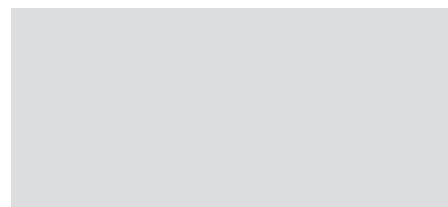


Switch-mode power supplies

Connect power 1-phase ECOLINE

CP SNT 70W 24V 3A

CP SNT 120W 24V 5A



Technical data

Input		
Input voltage	85...264 Vac; 120...370 Vdc	88...132 Vac / 176...264 Vac switchable
Input current	2.0 A @ 115 Vac; 1.2 A @ 230 Vac	2.8 A @ 115 Vac; 1.7 A @ 230 Vac
Frequency	50/ 60 Hz	50/ 60 Hz
Output		
Output voltage	24...28 Vdc adjustable	24...28 Vdc adjustable
Output current	3 A	5 A
Max. output power	72W	120W
Residual ripple	150 mVss	80 mVss
Overload protection	I _{out} : 105%...150% I _{const.} for 3s.; I _{out} > 150% off	I _{out} : 105%...150% I _{const.} for 3s.; I _{out} > 150% off
Oversvoltage protection	29...34V	29...33V
Mains failure bridge-over time at 115 Vac	10ms	30ms
Mains failure bridge-over time at 230 Vac	60ms	30ms
Control at 10...100% load	1%	1%
Possibility of parallel connection	Yes, with diode module	Yes, with diode module
Insulation coordination		
Galvanic isolation output-earth	0.5kV AC	0.5kV AC
Galvanic isolation input-earth	1.5kV AC	1.5kV AC
Galvanic isolation input-output	3kV AC	3kV AC
General data		
Operation temperature	0...50°C @ 100%; -10°C @ 80%; 60°C @ 60%	0...45°C @ 100%; -10°C @ 80%; 50°C @ 80%
Storage temperature	-20 °C...+85 °C	-20 °C...+85 °C
Degree of efficiency	80%	80%
Status display	LED green	LED green
Standards	EN 60950	EN 60950
EMC standards	EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3	EN 55011, EN 55022, EN 55024, EN 61000-6-2, 3
Power factor correction	No	No
Approvals	UL/UR / CE / UL/LIST	UL/UR / CE / UL/LIST

		Screw connection	Screw connection
Clamping range (rating- / min. / max.)	mm ²	4 / 0.10 / 4	4 / 0.10 / 4
Length x width x height	mm	125.2 x 125.2 x 100.0	125.2 x 55.5 x 100.0

Information		

Ordering data

Type	Qty.	Order No.	Type	Qty.	Order No.
CP SNT 70W 24V 3A	1	8708660000	CP SNT 120W 24V 5A	1	8708670000

Information		

Accessories

Information		
	Connect in parallel with diode module: 8710620000	Connect in parallel with diode module: 8710620000