



1-fas spänningsaggregat



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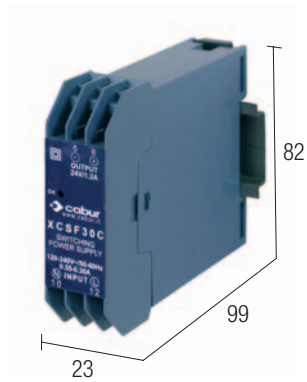
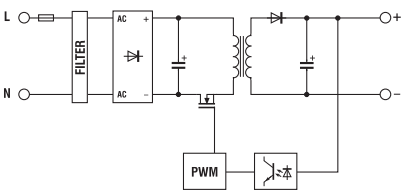
Spänningsaggregat 30W

- 5 års garanti
- Går även att driva med likspänning
- Endast 22mm brett
- Finns i 12-15VDC och $\pm 12 \pm 15$ VDC varianter
- Klass II

VERSIONS	Cod. XCSF30C		Cod. XCSF30B	Cod. XCSF30F
Output 24 Vdc 1.2 A	CSF30C			
Output 10...15 Vdc 1.5 A			CSF30B	
Output ±12...±15 Vdc 0.5 A				CSF30F (1)
INPUT TECHNICAL DATA				
Input rated voltage	120–230 Vac (range 90...264 Vac / 100...370 Vdc) (2)			
Frequency	47...63 Hz			
Current @ nominal Iout (Iin 120 / 230 Vac)	0.55 A / 0.3 A ± 10%	0.35 A / 0.2 A ± 10%		
Inrush peak current	< 25 A			
Power factor	> 0.60			
Internal protection fuse	T 1,25 A not replaceable			
External protection on AC line	circuit breaker: 2 A - C characteristic - fuse: T 2 A			
OUTPUT TECHNICAL DATA				
Output rated voltage	24 Vdc ± 10%	12 – 15 Vdc	±12 ±15 Vdc	
Output adjustable range	—	10...15 Vdc	±12...±15 Vdc	
Continuous current	1.2 A @ 50°C (3)	1.5...1 A @ 50°C (3)	0.5 A @ 50°C (3)	
Overload limit	1.4 A (4)	1.7...1.2 A (4)	0.8...0.6 A (4)	
Short circuit peak current	—	—	—	
Load regulation	< 1%			
Ripple @ nominal ratings	≤ 50 mVpp			
Hold up time @ Iin (Iin 120 / 230 Vac)	>10 ms / >30 ms			
Overload / short circuit protections	hiccup at the overload limit with auto reset			
Status display	*DC OK* green LED			
Alarm contact threshold	—			
Parallel connection	possible			
Redundant parallel connection	possible with external Oring diode			
GENERAL TECHNICAL DATA				
Efficiency (Iin 120 / 230 Vac)	>86% / >87%			
Dissipated power (Iin 120 / 230 Vac)	4.7 W / 4.3 W			
Operating temperature range	–20...+60°C, with derating over 50°C (3)			
Input/output isolation	3 kVdc / 60 s SELV output			
Input/ground isolation	class 2 without PE connection			
Output/ground isolation	class 2 without PE connection			
Standard/approvals	EN50178, EN61558, EN60950, IEC950, UL508, UL60950			
EMC Standards	EN61000-6-2, EN61000-6-4, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11			
MTBF @ 25°C @ nominal ratings	>750'000 h acc. to SN 29500 / >250'000 h acc. to MIL Std. HDBK 217F			
Overvoltage category/Pollution degree	II / 2			
Protection degree	IP 20 IEC 529, EN60529			
Connection terminal	2.5 mm² fixed screw type			
Housing material	UL94V-0 plastic material			
Approx. weight	140 g (4.94 oz)			
Mounting information	vertical on rail, allow 10 mm spacing between adjacent components			
MOUNTING ACCESSORIES				
Mounting rail type according to IEC60715/TH35-7.5	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB			
Mounting rail type according to IEC60715/G32	—			

- (1) Version available upon request; for information call our sales department, local agent or representative
(2) With 100...127 Vdc input voltage, constant output power and $T_a > 45^\circ\text{C}$, the output current must be derated by 25%
(3) Over 50°C (122°F) apply a derating: C version: $-0.03 \text{ A}/^\circ\text{C}$; B version: $-0.038 \text{ A}/^\circ\text{C}$; F version: $-0.013 \text{ A}/^\circ\text{C}$
(4) Overload and short circuit current depends on the total line resistance.

Benämning	Typ	E-nummer
CSF30C	Spänningsaggregat 24VDC $\pm 10\%$ 1,2A	
CSF30B	Spänningsaggregat 12-15VDC 1,5-1,0A	
CSF30F	Spänningsaggregat $\pm 12 \pm 15$ VDC 0,5A	



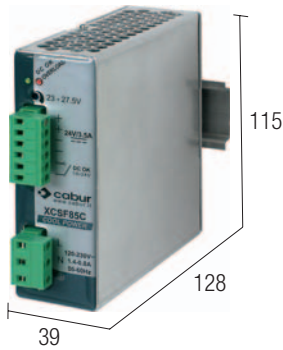
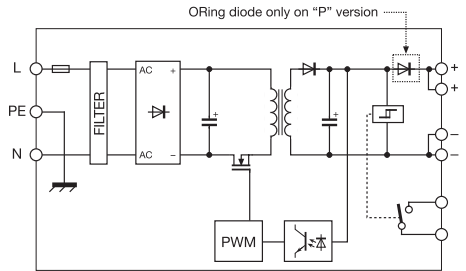
Spänningsaggregat 85W

- 5 års garanti
- Går även att driva med likspänning
- Powerboost ger minst 50% extra effekt
- Finns i 12-15VDC variant
- Larmkontakt

VERSIONS	Cod. XCSF85C Cod. XCSF85CP Cod. XCSF85B		
Output 24 Vdc 3.5 A	CSF85C	CSF85CP	CSF85B
Output 24 Vdc 3.5 A redundant version			
Output 12...15 Vdc 6 A			
Output 48 Vdc 1.8 A			
INPUT TECHNICAL DATA			
Input rated voltage	120-230 Vac (range 90...264 Vac / 100...370 Vdc) (2)		
Frequency	47...63 Hz		
Current @ nominal lout (Lin 120 /230 Vac)	1.6 A / 0.9 A ± 10%		
Inrush peak current	< 20 A		
Power factor	> 0.65		
Internal protection fuse	T 2 A replaceable		
External protection on AC line	circuit breaker: 4 A - C characteristic - fuse: T 4 A		
OUTPUT TECHNICAL DATA			
Output rated voltage	24 Vdc	12...15 Vdc	
Output adjustable range	23...27.5 Vdc	12...15 Vdc	
Continuous current	3.5 A @ 50°C	6 A @ 50°C	
Overload limit	6 A per >30 s with Uout >Un x 0.9 (4)	9 A per >30 s with Uout >Un x 0.9 (4)	
Short circuit peak current	10 A per 50 ms	10 A per 50 ms	
Load regulation	< 1%	< 1%	
Ripple @ nominal ratings	≤ 70 mVpp	≤ 30 mVpp	
Hold up time @ In (Lin 120 / 230 Vac)	>20 ms / >70 ms	>15 ms / >60 ms	
Overload / short circuit protections	hiccup at the overload limit with auto reset / over temperature protection		
Status display	"DC OK" green LED / "DC OK" alarm contact / "Overload" red LED		
Alarm contact threshold	21.6 Vdc	10.8 Vdc	
Parallel connection	possible	possible	
Redundant parallel connection	possible with external ORing diode	factory provided with internal ORing diode	possible with external ORing diode
GENERAL TECHNICAL DATA			
Efficiency (Lin 120 / 230 Vac)	>85% / >89%	>83% / >87%	
Dissipated power (Lin 120 / 230 Vac)	15 W / 11 W	17 W / 13 W	
Operating temperature range	-20...+60°C, with derating over 50°C / over temperature protection (3)		
Input/output isolation	3 kVAc / 60 s SELV output		
Input/ground isolation	1.5 kVAc / 60 s		
Output/ground isolation	0.5 kVAc / 60 s		
Standard/approvals	EN50178, EN61558, EN60950, IEC950, UL508, UL60950		
EMC Standards	EN61000-6-2, EN61000-6-4, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11		
MTBF @ 25°C @ nominal ratings	>500'000 h acc. to SN 29500 / >150'000 h acc. to MIL Std. HDBK 217F		
Overvoltage category/Pollution degree	II / 2		
Protection degree	IP 20 IEC 529, EN60529		
Connection terminal	2.5 mm² pluggable screw type		
Housing material	aluminium		
Approx. weight	400 g (14.12 oz)		
Mounting information	vertical on rail, allow 10 mm spacing between adjacent components		
MOUNTING ACCESSORIES			
Mounting rail type according to IEC60715/TR35-7.5	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB		
Mounting rail type according to IEC60715/G32			

- (2) With 100...127 Vdc input voltage, constant output power and Ta>45°C, the output current must be derated by 25%
- (3) Over 45°C (113°F) apply derating: CSF3-CSF3P: -0.07 A/°C; B version: -0.1 A/°C; versione A: -0.13 A/°C
- (4) Overload and short circuit current depends on the total line resistance.

Benämning	Typ	E-nummer
CSF85C	Spänningsaggregat 24VDC 3,5A	
CSF85CP	Spänningsaggregat 24VDC 3,5A	
CSD85B	Spänningsaggregat 12-15VDC 6A	



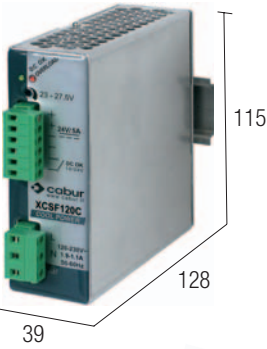
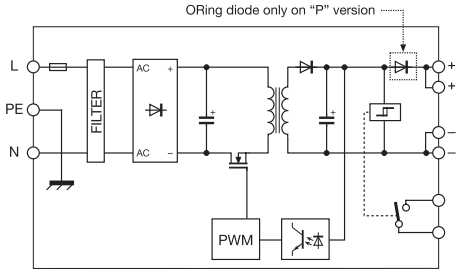
Spänningsaggregat 120W

- 5 års garanti
- Går även att driva med likspänning
- Powerboost ger minst 50% extra effekt
- Finns i 12-15VDC och 48VDC varianter
- Larmkontakt

VERSIONS	Cod. XCSF120C	Cod. XCSF120CP	Cod. XCSF120B	Cod. XCSF120D
Output 24 Vdc 5 A	CSF120C	CSF120CP	CSF120B	CSF120D
Output 24 Vdc 5 A redundant version				
Output 12...15 Vdc 7 A				
Output 48 Vdc 2.5 A				
INPUT TECHNICAL DATA				
Input rated voltage	120-230 Vac (range 90...264 Vac / 100...370 Vdc) (2)			
Frequency	47...63 Hz			
Current @ nominal lout (I _{lin} 120 / 230 Vac)	1.9 A / 1.1 A ± 10%			
Inrush peak current	< 20 A			
Power factor	> 0.65			
Internal protection fuse	T 3.15 A replaceable			
External protection on AC line	circuit breaker: 4 A - C characteristic - fuse: T 4 A			
OUTPUT TECHNICAL DATA				
Output rated voltage	24 Vdc	12...15 Vdc	48 Vdc	
Output adjustable range	23...27.5 Vdc	12...15 Vdc	45...55 Vdc	
Continuous current	5 A @ 50°C (3)	7 A @ 50°C (3)	2.5 A @ 50°C (3)	
Overload limit	8 A for >30 s with U _{out} >U _n x 0.9 (4)	8 A for >30 s with U _{out} >U _n x 0.9 (4)	8 A for >30 s with U _{out} >U _n x 0.9 (4)	
Short circuit peak current	15 A per 50 ms (4)	15 A per 50 ms (4)	7.5 A per 50 ms (4)	
Load regulation	< 1%	< 1%	< 1%	
Ripple @ nominal ratings	≤ 30 mVpp	≤ 40 mVpp	≤ 30 mVpp	
Hold up time @ I _n (I _{lin} 120 / 230 Vac)	>17 ms / >72 ms	>24 ms / >80 ms	>16 ms / >81 ms	
Overload / short circuit protections	hiccup at the overload limit with auto reset / over temperature protection			
Status display	"DC OK" green LED / "DC OK" alarm contact/ "Overload" red LED			
Alarm contact threshold	<21.6 Vdc possible	<10.8 Vdc possible	<43.2 Vdc possible	
Parallel connection	possible with external ORing diode	factory provided with internal ORing diode	possible with external ORing diode	
Redundant parallel connection	possible with external ORing diode	factory provided with internal ORing diode	possible with external ORing diode	
GENERAL TECHNICAL DATA				
Efficiency (I _{lin} 120 / 230 Vac)	>86% / >90%		>85% / >89%	
Dissipated power (I _{lin} 120 / 230 Vac)	19 W / 13 W		21 W / 15 W	
Operating temperature range	-20...+60°C, with derating over 50°C / over temperature protection (3)			
Input/output isolation	3 kVdc / 60 s SELV output			
Input/ground isolation	1.5 kVdc / 60 s			
Output/ground isolation	0.5 kVdc / 60 s			
Standard/approvals	EN50178, EN61558, EN60950, IEC950, UL508, UL60950			
EMC Standards	EN61000-6-2, EN61000-6-4, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11			
MTBF @ 25°C @ nominal ratings	>500'000 h acc. to SN 29500 / >150'000 h acc. to MIL Std. HDBK 217F			
Overvoltage category/Pollution degree	II / 2			
Protection degree	IP 20 IEC 529, EN60529			
Connection terminal	2.5 mm² pluggable screw type			
Housing material	aluminium			
Approx. weight	400 g (14.12 oz)			
Mounting information	vertical on rail, allow 10 mm spacing between adjacent components			
MOUNTING ACCESSORIES				
Mounting rail type according to IEC60715/TH35-7.5	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB			
Mounting rail type according to IEC60715/G32	—			

- (2) With 100...127 Vdc input voltage, constant output power and Ta>45°C, the output current must be derated by 25%
- (3) Over 50°C (122°F) apply a derating -0.1 A/°C, max 60°C
- (4) Overload and short circuit current depends on the total line resistance.

Benämning	Typ	E-nummer
CSF120C	Spänningsaggregat 24VDC 5A	
CSF120CP	Spänningsaggregat 24VDC 5A	
CSF120B	Spänningsaggregat 12-15VDC 7A	
CSF120D	Spänningsaggregat 48VDC 2,5A	



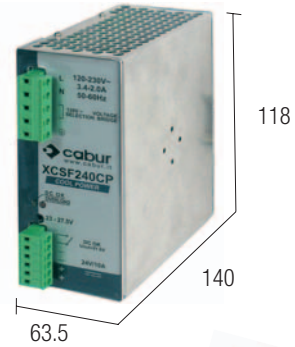
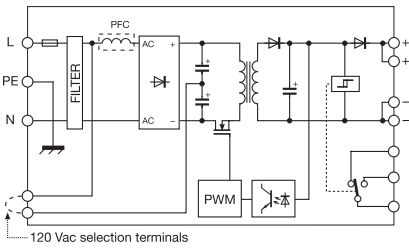
Spänningsaggregat 240W

- 5 års garanti
- Går även att driva med likspänning
- Powerboost ger minst 50% extra effekt
- Finns i 12-15VDC och 48VDC varianter
- Larmkontakt



VERSIONS	Cod. XCSF240C	Cod. XCSF240CP	Cod. XCSF240B	Cod. XCSF240D
Output 24 Vdc 10 A	CSF240C			
Output 24 Vdc 10 A redundant version		CSF240CP		
Output 12...15 Vdc 16 A			CSF240B	
Output 48 Vdc 5 A				CSF240D
INPUT TECHNICAL DATA				
Input rated voltage	120 - 230 Vac (range 90...132 Vac / 185...264 Vac / 300...350 Vdc) (2)			
Frequency	47...63 Hz			
Current @ nominal iout (Iin 120 / 230 Vac)	3.5 A / 1.8 A ± 10%			
Inrush peak current	< 35 A			
Power factor	> 0.6			
Internal protection fuse	T 6.3 A replaceable			
External protection on AC line	circuit breaker: 6 A C characteristic - fuse: T 6.3 A			
OUTPUT TECHNICAL DATA				
Output rated voltage	24 Vdc	12...15 Vdc	48 Vdc	
Output adjustable range	23...27.5 Vdc	12...15 Vdc	45...55 Vdc	
Continuous current	10 A @ 50°C	16 A @ 50°C	5 A @ 50°C	
Overload limit	15 A for >30 s with Uout > Un x 0.9 (4)	14 A for >30 s with Uout > Un x 0.9 (4)	7.5 A for >30 s with Uout > Un x 0.9 (4)	
Short circuit peak current	>25 A for 400 ms (4)	>25 A for 400 ms (4)	>25 A for 400 ms (4)	
Load regulation	< 1%	< 1%	< 1%	
Ripple @ nominal ratings	≤ 50 mVpp	≤ 50 mVpp	≤ 50 mVpp	
Hold up time @ Iin (Iin 120 / 230 Vac)	>30 ms / >60 ms	>30 ms / >60 ms	>30 ms / >60 ms	
Overload / short circuit protections	hiccup at the overload limit with auto reset / over temperature protection			
Status display	"DC OK" green LED / "DC OK" alarm contact/ "Overload" red LED			
Alarm contact threshold	21.6 Vdc possible	10.8 Vdc possible	43.2 Vdc possible	
Parallel connection	possible with external ORing diode	factory provided with internal ORing diode	possible with external ORing diode	
Redundant parallel connection	possible with external ORing diode	factory provided with internal ORing diode	possible with external ORing diode	
GENERAL TECHNICAL DATA				
Efficiency (Iin 120 / 230 Vac)	>88% / >90%			
Dissipated power (Iin 120 / 230 Vac)	32 W / 27 W			
Operating temperature range	-20...+60°C, with derating over 50°C / over temperature protection (3)			
Input/output isolation	3 kVAc / 60 s SELV output			
Input/ground isolation	1.5 kVAc / 60 s			
Output/ground isolation	0.5 kVAc / 60 s			
Standard/approvals	EN50178, EN61558, EN60950, IEC950, UL508, UL60950			
EMC Standards	EN61000-6-2, EN61000-6-4, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11			
MTBF @ 25°C @ nominal ratings	>500'000 h acc. to SN 29500 / >150'000 h acc. to MIL Std. HDBK 217F			
Overvoltage category/Pollution degree	II / 2			
Protection degree	IP 20 IEC 529, EN60529			
Connection terminal	2.5 mm² pluggable screw type			
Housing material	aluminium			
Approx. weight	920 g (32.48 oz)			
Mounting information	vertical on rail, allow 10 mm spacing between adjacent components			
MOUNTING ACCESSORIES				
Mounting rail type according to IEC60715/TH35-7.5	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB			
Mounting rail type according to IEC60715/G32	—			

(2) Double input selectable with external jumper, DC supply allow only between 300 and 350 Vdc
(3) Over 50°C (122°F) apply a derating: C version, CP: -0.25 A/°C; B version: -0.4 A/°C; D version: -0.13 A/°C.
(4) Overload and short circuit current depends on the total line resistance.



Benämning	Typ	E-nummer
CSF240C	Spänningsaggregat 24VDC 10A	
CSF240CP	Spänningsaggregat 24VDC 10A	
CSF240B	Spänningsaggregat 12-15VDC 16A	
CSF240D	Spänningsaggregat 48VDC 5A	

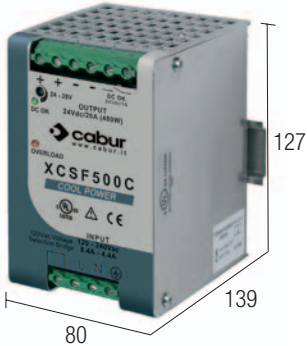
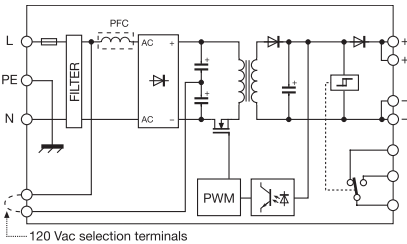
Spänningsaggregat 500W

- 5 års garanti
- Går även att driva med likspänning
- Powerboost ger minst 50% extra effekt
- Finns i 48VDC variant
- Larmkontakt



VERSIONS		Cod. XCSF500C		Cod. XCSF500D	
Output 24 Vdc 20 A	—				
Output 24 Vdc 20 A redundant version		CSF500C		—	
Output 12...15 Vdc 40 A					
Output 48 Vdc 10 A					CSF500D
INPUT TECHNICAL DATA					
Input rated voltage	120–230 Vac (range 90...132 Vac / 185...264 Vac / 300...350 Vdc) (2)				
Frequency	47...63 Hz				
Current @ nominal iout (Uin 120 /230 Vac)	4.1 A / 2 A ± 10%				
Inrush peak current	< 25 A with electronic limiter				
Power factor	> 0.75 with PFC				
Internal protection fuse	—				
External protection on AC line	circuit breaker: 16 A C characteristic - fuse: T 15 A				
OUTPUT TECHNICAL DATA					
Output rated voltage	24 Vdc		48 Vdc		
Output adjustable range	24...28 Vdc		45...55 Vdc		
Continuous current	20 A @ 50°C (3)		10 A @ 50°C (3)		
Overload limit	30 A for >5 s		15 A for >5 s		
Short circuit peak current	with Uout >Uin x 0.9 (4)		with Uout >Uin x 0.9 (4)		
Load regulation	>50 A for 5 s (4)		>50 A for 5 s (4)		
Ripple @ nominal ratings	< 0.5%		< 0.5%		
Hold up time @ In (Uin 120 / 230 Vac)	≤ 50 mVpp		≤ 50 mVpp		
Overload / short circuit protections	>12 ms / >20 ms		>12 ms / >20 ms		
Status display	hiccup at the overload limit with auto reset / over temperature protection				
Alarm contact threshold	"DC OK" green LED / "DC OK" alarm contact/ "Overload" red LED (5)				
Parallel connection	21.6 Vdc (5)		43.2 Vdc (5)		
Redundant parallel connection	possible		possible		
	factory provided with internal ORing diode		factory provided with internal ORing diode		
GENERAL TECHNICAL DATA					
Efficiency (Uin 120 / 230 Vac)	>90% / >92%				>90% / >92%
Dissipated power (Uin 120 / 230 Vac)	55 W / 43 W				55 W / 43 W
Operating temperature range	–20...+60°C, with derating over 50°C / over temperature protection (3)				
Input/output isolation	3 kVac / 60 s SELV output				
Input/ground isolation	1.5 kVac / 60 s				
Output/ground isolation	0.5 kVac / 60 s				
Standard/approvals	EN50178, EN61558, EN60950, IEC950, UL508				
EMC Standards	EN61000-6-2, EN61000-6-4, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11				
MTBF @ 25°C @ nominal ratings	>500'000 h acc. to SN 29500 / >150'000 h acc. to MIL Std. HDBK 217F				
Overvoltage category/Pollution degree	II / 2				
Protection degree	IP 20 IEC 529, EN60529				
Connection terminal	4 and 6 mm² fixed screw type				
Housing material	aluminium				
Approx. weight	1,3 kg (45.89 oz)				
Mounting information	vertical on rail, allow 20 mm spacing between adjacent components				
MOUNTING ACCESSORIES					
Mounting rail type according to IEC60715/TH35-7.5	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB				
Mounting rail type according to IEC60715/G32	—				

- (2) Double input selectable with external jumper. DC supply allow only between 300 and 350 Vdc
(3) Over 50°C (122°F) apply a derating: C version: -0.5 A/°C; D version: -0.25 A/°C.
(4) Overload and short circuit current depends on the total line resistance.
(5) "Cool Power" version with threshold alarm and "Overload" LED available from October



Benämning	Typ	E-nummer
CSF500C	Spänningsaggregat 24VDC 20A	
CSF500D	Spänningsaggregat 48VDC 10A	

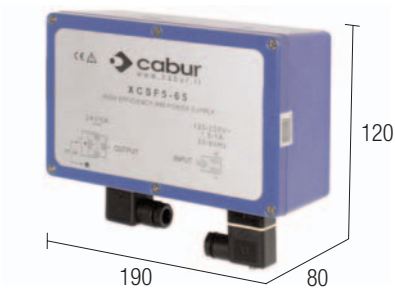
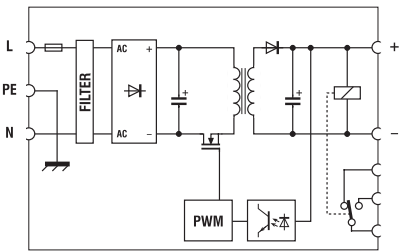
Spänningsaggregat 120W IP65

- Unikt IP65-aggregat för tuffa miljöer
- 5 års garanti
- Går även att driva med likspänning
- Powerboost ger minst 50% extra effekt
- Brett temperaturområde från -20°C upp till +60°C
- Larmkontakt



VERSIONS	
Output 24 Vdc 5 A	Cod. XCSF565
	CSF5-65
INPUT TECHNICAL DATA	
Input rated voltage	120-230 Vac (range 90...264 Vac / 100...370 Vdc) (1)
Frequency	47...63 Hz
Current @ nominal kout (Iin 120 / 230 Vac)	1.8 A / 1 A ± 10%
Inrush peak current	< 20 A
Power factor	> 0.7
Internal protection fuse	T 3.15 A replaceable
External protection on AC line	circuit breaker: 4 A - C characteristic - fuse: T 4 A
OUTPUT TECHNICAL DATA	
Output rated voltage	24 Vdc
Output adjustable range	23...27.5 Vdc
Continuous current	5 A @ 60°C
Overload limit	8 A (2)
Short circuit peak current	—
Load regulation	< 1%
Ripple @ nominal ratings	≤ 50 mVpp
Hold up time @ In (Iin 120 / 230 Vac)	>10 ms / >20 ms
Overload / short circuit protections	hiccup at the overload limit with auto reset / over temperature protection
Status display	"DC OK" green LED / "DC OK" alarm contact
Alarm contact threshold	—
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency (Iin 120 / 230 Vac)	>87% / >90%
Dissipated power (Iin 120 / 230 Vac)	18 W / 12 W
Operating temperature range	-20...+60°C / over temperature protection
Input/output isolation	3 kVac / 60 s SELV output
Input/ground isolation	1.5 kVac / 60 s
Output/ground isolation	0.5 kVac / 60 s
Standard/approvals	EN50178, EN61558, EN60950, IEC950, UL508
EMC Standards	EN61000-6-2, EN61000-6-4, EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-11
MTBF @ 25°C @ nominal ratings	>500'000 h acc. to SN 29500 / >150'000 h acc. to MIL Std. HDBK 217F
Overvoltage category/Pollution degree	II / 2
Protection degree	IP 20 IEC 529, EN60529
Connection terminal	2.5 mm² IP65 pluggable screw connectors
Housing material	aluminium
Approx. weight	1.9 Kg (67.02 oz)
Mounting information	vertical on rail or panel mounting by means of screws
MOUNTING ACCESSORIES	
Mounting rail type according to IEC60715/TH35-7.5	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Mounting rail type according to IEC60715/G32	—

- (1) With 100...127 Vdc input voltage, constant output power and Ta>45°C, the output current must be derated by 25%
(2) Overload and short circuit current depends on the total line resistance.



Benämning	Typ	E-nummer
CSF5-65	Spänningsaggregat IP65 24VDC 5A	