

C500 Series

180-250 WATTS AC/DC-DC/DC-BATTERY CHARGERS SINGLE OUTPUT

FEATURES

- DC input 10 - 380 V
- AC input 1 or 3-phase, 47 - 400 Hz
- DC output 5-290V
- Continuous short circuit protection
- Overvoltage protection with auto restart
- Industrial grade components
- Compact and robust design



DC/DC CONVERTERS

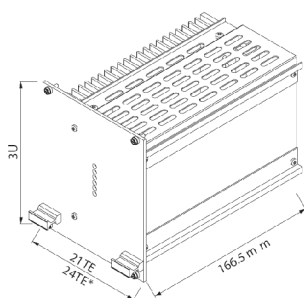
180 W		200 W		250 W							
				INPUT VDC				OUTPUT VDC			
10-16 VDC	OUTPUT AMPS	18-36 VDC	OUTPUT AMPS	36-75 VDC	45-90 VDC	80-160 VDC	160-320 VDC	320-380 VDC	OUTPUT AMPS	ADJ.	RANGE
C 500	25	C 520	30	C 530	C 540	C 550	C 570	C 580 Z	35	5	4.5 - 5.5
C 501	17	C 521	20	C 531	C 541	C 551	C 571	C 581 Z	25	9	8 - 10
C 502	14	C 522	16	C 532	C 542	C 552	C 572	C 582 Z	20	12	11 - 13
C 503	11	C 523	13	C 533	C 543	C 553	C 573	C 583 Z	16	15	14 - 16
C 504	7	C 524	8	C 534	C 544	C 554	C 574	C 584 Z	10	24	23 - 26
C 505	6	C 525	7	C 535	C 545	C 555	C 575	C 585 Z	8.5	28	26 - 30
C 509	3.5	C 529	4	C 539	C 549	C 559	C 579	C 589 Z	4.5	48	45 - 55
C 506	3	C 526	3.5	C 536	C 546	C 556	C 576	C 586 Z	3.7	60	58 - 68
C 507	1.5	C 527	1.8	C 537	C 547	C 557	C 577	C 587 Z	2	110	100 - 130
C 508	0.8	C 528	0.9	C 538	C 548	C 558	C 578	C 588 Z	1	220	200 - 250

AC/DC POWER SUPPLIES

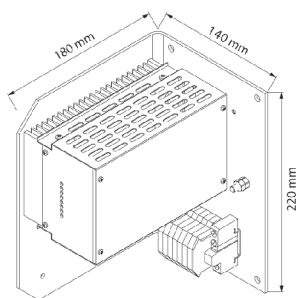
250 W						
INPUT VAC, 1-PHASE			INPUT VAC, 3-PHASE	OUTPUT AMPS	OUTPUT VDC	
115 ± 20%	230 + 15% - 20%	115 ± 20% 230 + 15% - 20%	3X200 + 15% - 20%		ADJ.	RANGE
C 560	C 580	C 590	C 560 V	35	5	4.5 - 5.5
C 561	C 581	C 591	C 561 V	25	9	8 - 10
C 562	C 582	C 592	C 562 V	20	12	11 - 13
C 563	C 583	C 593	C 563 V	16	15	14 - 16
C 564	C 584	C 594	C 564 V	10	24	23 - 26
C 565	C 585	C 595	C 565 V	8.5	28	26 - 30
C 569	C 589	C 599	C 569 V	4.5	48	45 - 55
C 566	C 586	C 596	C 566 V	3.7	60	58 - 68
C 567	C 587	C 597	C 567 V	2	110	100 - 130
C 568	C 588	C 598	C 568 V	1	220	200 - 250

BATTERY CHARGERS

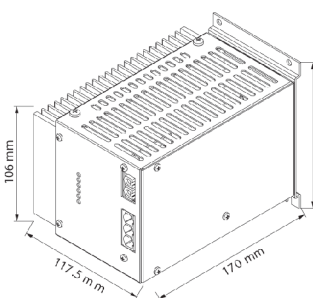
250 W						
INPUT VAC, 1-PHASE			INPUT VAC, 3-PHASE	OUTPUT AMPS	OUTPUT VDC	
115 ± 20%	230 + 15% - 20%	115 ± 20% 230 + 15% - 20%	3X200 + 15% - 20%		NOM. BATTERY VOLTAGE	RANGE
B 561	B 581	B 591	B 561 V	16	12	12 - 16
B 562	B 582	B 592	B 562 V	8	24	24 - 32
B 564	B 584	B 594	B 564 V	4	48	48 - 64
B 566	B 586	B 596	B 566 V	3.2	60	60 - 80
B 567	B 587	B 597	B 567 V	2	110	110 - 145
B 568	B 588	B 598	B 568 V	1	220	220 - 290



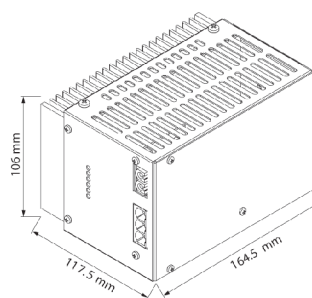
Eurocassette / approx. 1.7 kg
(pluggable module for 19" sub-rack)
(*) applicable to 5 V output models



Wall mount / approx. 3.2 kg



NEW
Chassis mount / approx. 2.1 kg



NEW
DIN rail mount / approx. 2.05 kg