

C4700 Series

1200-2500 WATT AC/DC-DC/DC-BATTERY CHARGERS SINGLE OUTPUT

FEATURES

- DC input 10 - 800 V
- AC input 1 or 3-phase, 47 - 400 Hz or with PFC, 47 - 65 Hz
- DC output 5-400V
- Continuous short circuit protection
- Overvoltage protection with auto restart
- Thermal shutdown with auto restart
- Industrial grade components
- Compact and robust design



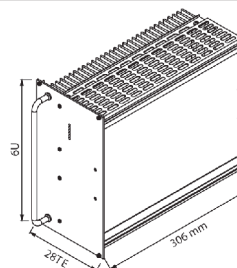
DC/DC CONVERTERS

1200 W		1700 W		2500 W		2500 W		2500 W		2500 W		2500 W		2500 W	
10-16 VDC		20-32 VDC		40-64 VDC		50-80 VDC		80-160 VDC		160-320 VDC		320-380 1) VDC		320-640 3) VDC	
OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS	OUTPUT AMPS
6C 4700	100	C 4720	160	C 4730	C 4740	180	C 4750	C 4770	C 4780 Z	C 4770 G	C 4770 K	180	5	4.5 - 5.5	
C 4701	80	C 4721	110	C 4731	C 4741	140	C 4751	C 4771	C 4781 Z	C 4771 G	C 4771 K	150	9	8 - 10	
C 4702	68	C 4722	95	C 4732	C 4742	120	C 4752	C 4772	C 4782 Z	C 4772 G	C 4772 K	130	12	11 - 13	
C 4703	58	C 4723	80	C 4733	C 4743	100	C 4753	C 4773	C 4783 Z	C 4773 G	C 4773 K	110	15	14 - 16	
C 4704	46	C 4724	60	C 4734	C 4744	75	C 4754	C 4774	C 4784 Z	C 4774 G	C 4774 K	80	24	23 - 26	
C 4705	40	C 4725	50	C 4735	C 4745	65	C 4755	C 4775	C 4785 Z	C 4775 G	C 4775 K	70	28	26 - 30	
C 4709	22	C 4729	30	C 4739	C 4749	38	C 4759	C 4779	C 4789 Z	C 4779 G	C 4779 K	40	48	45 - 55	
C 4706	18	C 4726	25	C 4736	C 4746	31	C 4756	C 4776	C 4786 Z	C 4776 G	C 4776 K	33	60	58 - 68	
C 4707	10	C 4727	13	C 4737	C 4747	18	C 4757	C 4777	C 4787 Z	C 4777 G	C 4777 K	20	110	100 - 130	
C 4707 J	6	C 4727 J	7	C 4737 J	C 4747 J	10	C 4757 J	C 4777 J	C 4787 ZJ	C 4777 GJ	C 4777 KJ	10	200	190 - 200	
C 4708	5	C 4728	7	C 4738	C 4748	10	C 4758	C 4778	C 4788 Z	C 4778 G	C 4778 K	10	220	200 - 250	
C 4708 J	3	C 4728 J	3.5	C 4738 J	C 4748 J	5	C 4758 J	C 4778 J	C 4788 ZJ	C 4778 GJ	C 4778 KJ	5	400	380 - 400	

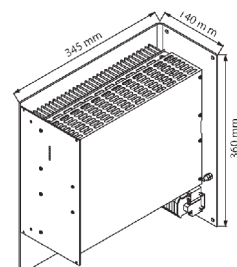
AC/DC POWER SUPPLIES

1700 W		2500 W		2500 W		2500 W		2500 W		2500 W	
100-240 ± 10% WITH PFC		INPUT VAC, 1-PHASE		INPUT VAC, 3-PHASE		INPUT VAC, 3-PHASE		INPUT VAC, 3-PHASE		OUTPUT VDC	
OUTPUT AMPS	OUTPUT AMPS	115 ± 20%	230 + 15% - 20%	115 ± 20% 230 + 15% - 20%	3X200 + 15% - 20%	3X400 + 15% - 20%	3X480 + 10% - 15%	OUTPUT AMPS	OUTPUT AMPS	ADJ.	RANGE
CP 4790	180 3)	C 4760	C 4780	C 4790	C 4760 V	C 4780 V	C 4790 V	180 3)	5	4.5 - 5.5	
CP 4791	150	C 4761	C 4781	C 4791	C 4761 V	C 4781 V	C 4791 V	150	9	8 - 10	
CP 4792	120	C 4762	C 4782	C 4792	C 4762 V	C 4782 V	C 4792 V	130	12	11 - 13	
CP 4793	100	C 4763	C 4783	C 4793	C 4763 V	C 4783 V	C 4793 V	110	15	14 - 16	
CP 4794	70	C 4764	C 4784	C 4794	C 4764 V	C 4784 V	C 4794 V	80	24	23 - 26	
CP 4795	60	C 4765	C 4785	C 4795	C 4765 V	C 4785 V	C 4795 V	70	28	26 - 30	
CP 4799	35	C 4769	C 4789	C 4799	C 4769 V	C 4789 V	C 4799 V	40	48	45 - 55	
CP 4796	25	C 4766	C 4786	C 4796	C 4766 V	C 4786 V	C 4796 V	33	60	58 - 68	
CP 4797	14	C 4767	C 4787	C 4797	C 4767 V	C 4787 V	C 4797 V	20	110	100 - 130	
CP 4797 J	7	C 4767 J	C 4787 J	C 4797 J	C 4767 VJ	C 4787 VJ	C 4797 VJ	10	200	190 - 200	

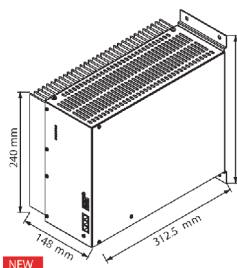
1700 W		2500 W		2500 W		2500 W		2500 W		2500 W	
100-240 ± 10% WITH PFC		INPUT VAC, 1-PHASE		INPUT VAC, 3-PHASE		INPUT VAC, 3-PHASE		INPUT VAC, 3-PHASE		OUTPUT VDC	
OUTPUT AMPS	OUTPUT AMPS	115 ± 20%	230 + 15% - 20%	115 ± 20% 230 + 15% - 20%	3X200 + 15% - 20%	3X400 + 15% - 20%	3X480 + 10% - 15%	OUTPUT AMPS	OUTPUT AMPS	NOM. BATTERY VOLTAGE	RANGE
BP 4791	100	B 4761	B 4781	B 4791	B 4761 V	B 4781 V	B 4791 V	110	12	12 - 16	
BP 4792	56	B 4762	B 4782	B 4792	B 4762 V	B 4782 V	B 4792 V	70	24	24 - 32	
BP 4794	28	B 4764	B 4784	B 4794	B 4764 V	B 4784 V	B 4794 V	35	48	48 - 64	
BP 4796	22	B 4766	B 4786	B 4796	B 4766 V	B 4786 V	B 4796 V	30	60	60 - 80	
BP 4797	12	B 4767	B 4787	B 4797	B 4767 V	B 4787 V	B 4797 V	18	110	110 - 145	
BP 4798	6	B 4768	B 4788	B 4798	B 4768 V	B 4788 V	B 4798 V	9	220	220 - 290	



Eurocassette / approx. 9.0 kg
(pluggable module for 19" sub-rack)



Wall mount / approx. 13.0 kg



NEW
Chassis mount / approx. 10.0 kg