

C4800 Series

2400-5000 AC/DC-DC/DC-BATTERY CHARGERS SINGLE OUTPUT

FEATURES

- DC input 10 - 800 V
- AC input 1 or 3-phase, 47 - 400 Hz
- DC output 12-400V
- Continuous short circuit protection
- Overvoltage protection with auto restart
- Thermal shutdown with auto restart
- Industrial grade components
- Compact and robust design



DC/DC CONVERTERS

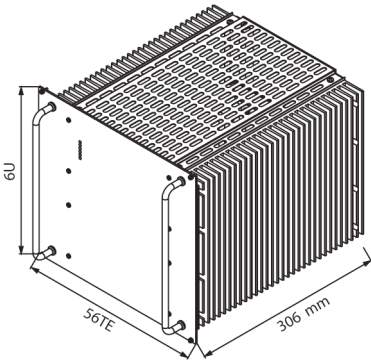
2400 W		3500 W		INPUT VDC						5000 W		OUTPUT VDC		
10 –16 VDC	OUTPUT AMPS	20–32 VDC	OUTPUT AMPS	40–64 VDC	50 – 80 VDC	OUTPUT AMPS	80 –160 VDC	160 – 320 VDC	320–380 VDC	320–640 VDC	450–800 VDC	OUTPUT AMPS	ADJ.	RANGE
C 4802	136	C 4822	190	C 4832	C 4842	240	C 4852	C 4872	C 4882 Z	C 4872 G	C 4872 K	260	12	11 – 13
C 4803	116	C 4823	160	C 4833	C 4843	200	C 4853	C 4873	C 4883 Z	C 4873 G	C 4873 K	220	15	14 – 16
C 4804	92	C 4824	120	C 4834	C 4844	150	C 4854	C 4874	C 4884 Z	C 4874 G	C 4874 K	160	24	23 – 26
C 4805	80	C 4825	100	C 4835	C 4845	130	C 4855	C 4875	C 4885 Z	C 4875 G	C 4875 K	140	28	26 – 30
C 4809	44	C 4829	60	C 4839	C 4849	76	C 4859	C 4879	C 4889 Z	C 4879 G	C 4879 K	80	48	45 – 55
C 4806	36	C 4826	50	C 4836	C 4846	62	C 4856	C 4876	C 4886 Z	C 4876 G	C 4876 K	66	60	58 – 68
C 4807	20	C 4827	26	C 4837	C 4847	36	C 4857	C 4877	C 4887 Z	C 4877 G	C 4877 K	40	110	100 – 130
C 4807 J	12	C 4827 J	14	C 4837 J	C 4847 J	20	C 4857 J	C 4877 J	C 4887 ZJ	C 4877 GJ	C 4877 KJ	20	200	190 – 200
C 4808	10	C 4828	14	C 4838	C 4848	20	C 4858	C 4878	C 4888 Z	C 4878 G	C 4878 K	20	220	200 – 250
C 4808 J	6	C 4828 J	7	C 4838 J	C 4848 J	10	C 4858 J	C 4878 J	C 4888 ZJ	C 4878 GJ	C 4878 KJ	10	400	380 – 400

AC/DC POWER SUPPLIES

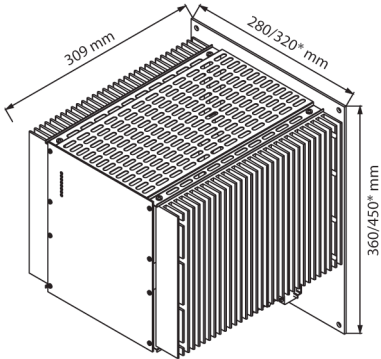
4 KW			5 KW					
INPUT VAC, 1-PHASE			INPUT VAC, 3-PHASE				OUTPUT VDC	
115 ± 20%	OUTPUT AMPS	230 + 15% – 20%	3X200 + 15% – 20%	3X400 + 15% – 20%	3X480 + 15% – 20%	OUTPUT AMPS	ADJ.	RANGE
C 4862	260 3)	C 4882	C 4862 V	C 4882 V	C 4892 V	260	12	11 – 13
C 4864	220 3)	C 4883	C 4863 V	C 4883 V	C 4893 V	220	15	14 – 16
C 4865	150	C 4884	C 4864 V	C 4884 V	C 4894 V	160	24	23 – 26
C 4869	130	C 4885	C 4865 V	C 4885 V	C 4895 V	140	28	26 – 30
C 4866	72	C 4889	C 4869 V	C 4889 V	C 4899 V	80	48	45 – 55
C 4867	60	C 4886	C 4866 V	C 4886 V	C 4896 V	66	60	58 – 68
C 4867 J	30	C 4887	C 4867 V	C 4887 V	C 4897 V	40	110	100 – 130
C 4868	16	C 4887 J	C 4867 VJ	C 4887 VJ	C 4897 VJ	20	200	190 – 200
C 4868 J	16	C 4888	C 4868 V	C 4888 V	C 4898 V	20	220	200 – 250

BATTERY CHARGERS

4 KW			5 KW					
INPUT VAC, 1-PHASE			INPUT VAC, 3-PHASE				OUTPUT VDC	
115 ± 20%	OUTPUT AMPS	230 + 15% – 20%	3X200 + 15% – 20%	3X400 + 15% – 20%	3X480 + 15% – 20%	OUTPUT AMPS	ADJ.	RANGE
B 4861	220 ³⁾	B 4881	B 4861 V	B 4881 V	B 4891 V	220	12	12 – 16
B 4862	122	B 4882	B 4862 V	B 4882 V	B 4892 V	140	24	24 – 32
B 4864	62	B 4884	B 4864 V	B 4884 V	B 4894 V	70	48	48 – 64
B 4866	50	B 4886	B 4866 V	B 4886 V	B 4896 V	60	60	60 – 80
B 4867	28	B 4887	B 4867 V	B 4887 V	B 4897 V	34	110	110 – 145
B 4868	14	B 4888	B 4868 V	B 4888 V	B 4898 V	18	220	220 – 290



Eurocassette / approx. 16.0 kg
(pluggable module for 19" sub-rack)



Wall mount / approx. 19.0 kg
(*) applicable to models >= 150 A input or output current