

C1600 Series

750-1200 WATT AC/DC-DC/DC-BATTERY CHARGERS SINGLE OUTPUT

FEATURES

- DC input 10 - 380 V
- AC input 115 / 230 V, 47 - 400 Hz
- DC output 5-400V
- Continuous short circuit protection
- Overvoltage protection with auto restart
- Industrial grade components
- Compact and robust design



DC/DC CONVERTERS

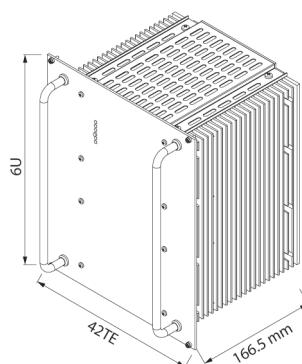
750 W		1000 W		1200 W							
				INPUT VDC				OUTPUT VDC			
10-16 VDC	OUTPUT AMPS	18-36 VDC	OUTPUT AMPS	36-75 VDC	45-90 VDC	80-160 VDC	160-320 VDC	320-380 1) VDC	OUTPUT AMPS	ADJ.	RANGE
C 1600	80	C 1620	120	C 1630	C 1640	C 1650	C 1670	C 1680 Z	160	5	4.5 - 5.5
C 1601	50	C 1621	76	C 1631	C 1641	C 1651	C 1671	C 1681 Z	95	9	8 - 10
C 1602	48	C 1622	66	C 1632	C 1642	C 1652	C 1672	C 1682 Z	82	12	11 - 13
C 1603	40	C 1623	50	C 1633	C 1643	C 1653	C 1673	C 1683 Z	67	15	14 - 16
C 1604	28	C 1624	36	C 1634	C 1644	C 1654	C 1674	C 1684 Z	46	24	23 - 26
C 1605	26	C 1625	30	C 1635	C 1645	C 1655	C 1675	C 1685 Z	40	28	26 - 30
C 1609	14	C 1629	16	C 1639	C 1649	C 1659	C 1679	C 1689 Z	20	48	45 - 55
C 1606	11	C 1626	13	C 1636	C 1646	C 1656	C 1676	C 1686 Z	17	60	58 - 68
C 1607	6	C 1627	6.6	C 1637	C 1647	C 1657	C 1677	C 1687 Z	9	110	100 - 130
C 1607 J	3.5	C 1627 J	5	C 1637 J	C 1647 J	C 1657 J	C 1677 J	C 1687 ZJ	6	200	190 - 200
C 1608	3	C 1628	3.2	C 1638	C 1648	C 1658	C 1678	C 1688 Z	5	220	200 - 250
C 1608 J	1.8	C 1628 J	2.5	C 1638 J	C 1648 J	C 1658 J	C 1678 J	C 1688 ZJ	3	400	380 - 400

AC/DC POWER SUPPLIES

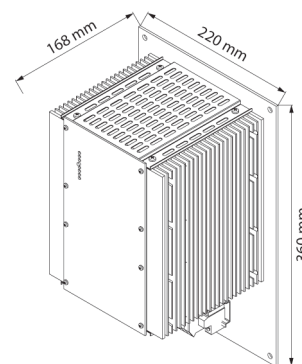
1200 W					
INPUT VAC, 1-PHASE			OUTPUT AMPS	OUTPUT VDC	
115 ± 20%	230 + 15% - 20%	115 ± 20% / 230 + 15% - 20%		ADJ.	RANGE
C 1660	C 1680	C 1690	160	5	4.5 - 5.5
C 1661	C 1681	C 1691	95	9	8 - 10
C 1662	C 1682	C 1692	82	12	11 - 13
C 1663	C 1683	C 1693	67	15	14 - 16
C 1664	C 1684	C 1694	46	24	23 - 26
C 1665	C 1685	C 1695	40	28	26 - 30
C 1669	C 1689	C 1699	20	48	45 - 55
C 1666	C 1686	C 1696	17	60	58 - 68
C 1667	C 1687	C 1697	9	110	100 - 130
C 1667 J	C 1687 J	C 1697 J	6	200	190 - 200
C 1668	C 1688	C 1698	5	220	200 - 250
C 1668 J	C 1688 J	C 1698 J	3	400	380 - 400

BATTERY CHARGERS

1200 W					
INPUT VAC, 1-PHASE			OUTPUT AMPS	OUTPUT VDC	
115 ± 20%	230 + 15% - 20%	115 ± 20% / 230 + 15% - 20%		NOM. BATTERY VOLTAGE	RANGE
B 1661	B 1681	B 1691	67	12	12 - 16
B 1662	B 1682	B 1692	38	24	24 - 32
B 1664	B 1684	B 1694	18	48	48 - 64
B 1666	B 1686	B 1696	14	60	60 - 80
B 1667	B 1687	B 1697	8	110	110 - 145
B 1668	B 1688	B 1698	4	220	220 - 290



Eurocassette / approx. 6.0 kg
(pluggable module for 19" sub-rack)



Wall mount / approx. 8.5 kg