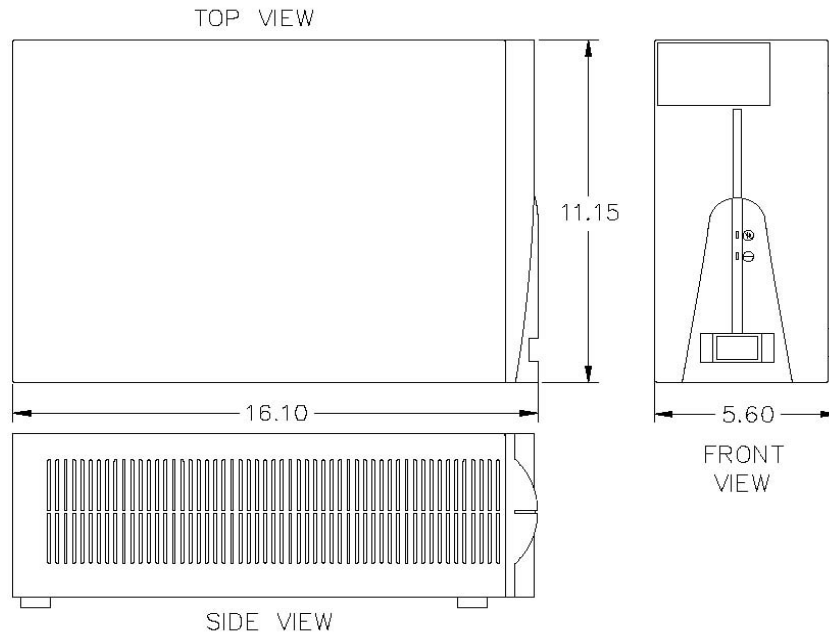


Medical Power Conditioners Specifications
North American- Models ABC700-11 - ABC1600-11



	ABC700-11MED* Part # 93084-XXR	ABC830-11MED* Part # 93100-XXR	ABC1000-11MED* Part # 93120-XXR	ABC1200-11MED* Part #93144-XXR	ABC1600-11MED* Part # 93192-XXR
VA Rating	840	1000	1200	1440	1920
Frequency	60 Hz.	60 Hz.	60 Hz.	60 Hz.	60 Hz.
BTU/Hr. Output	143	171	205	246	262
T.H.D. % Added	<1%	<1%	<1%	<1%	<1%
Load Surge Current @					
1/2 cycle	237 amps	325 amps	375 amps	400 amps	500 amps
1 second	114 amps	156 amps	180 amps	192 amps	240 amps
10 seconds	33 amps	45 amps	52 amps	55 amps	70 amps
Input Voltage	120	120	120	120	120
Output Voltage	120	120	120	120	120
Output Current	7.0 amps	8.3 amps	10.0 amps	12.0 amps	16.0 amps
Efficiency	95%	95%	95%	95%	96%
Voltage Drop No Load	5%	5%	5%	4%	4%
Earth Leakage Current	< 300 μamps	< 300 μamps	< 300 μamps	< 300 μamps	< 300 μamps
Wall mountable*	Yes	Yes	Yes	Yes	Yes
Compliance	UL60601-1 CSA 22.2 No. 2601.1 RoHS	UL60601-1 CSA 22.2 No. 2601.1 RoHS	UL60601-1 CSA 22.2 No. 2601.1 RoHS	UL60601-1 CSA 22.2 No. 2601.1 RoHS	UL60601-1 RoHS
Shipping Weight (lbs.)	38	38	43	51	62

* When ordering by model number, add "W" to model number above for wall mount option.

North American Medical Conditioners - "D" Case Enclosure

POWERVAR Part #

ABC700-11MED - 93084-XX**R

ABC830-11MED - 93100-XX**R

ABC1000-11MED - 93120-XX**R

ABC1200-11MED - 93144-XX**R

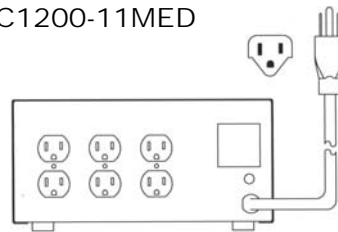
ABC1600-11MED - 93192-XX**R

When ordering, add two digit number from below in place of **XX to specify receptacle option desired.

ABC700-11MED through ABC1200-11MED

Hospital Grade Plug and Receptacles

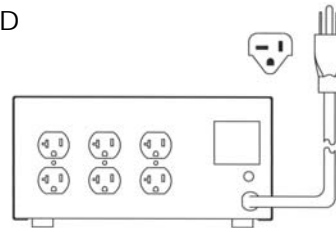
-13 - 5-15P plug and three 5-15R duplex hospital grade



ABC1600-11MED

Hospital Grade Plug and Receptacles

-14 - 5-20P plug and three 5-20R duplex hospital grade



REAR
VIEW

Important Product Note

All POWERVAR North American Medical power conditioners are equipped with hospital grade plugs and hospital grade receptacles. All power conditioners in the "medical" category are listed to UL60601-1 and CSA 22.2 No. 60601 (ABC1600-11Med not cUL listed). All POWERVAR Medical power conditioners are designed for use in "patient vicinity" applications where safety concerns require earth leakage currents to be less than 300 μ amps.

NOISE REJECTION-ISOLATION: With unit under power and an ANSI/IEEE C62.41Cat. A pulse applied either normal or common mode at the input, the noise output voltage will be less than 10V normal mode and less than 0.5V common mode in all four quadrants (CM-NM, NM-NM, CM-CM, NM-CM).

SURGE VOLTAGE WITHSTAND CAPABILITY: Tested under power to ANSI/IEEE C62.41 Cat. A & B (formerly IEEE587-1980). Cat. A - 6000V @ 200 amps, 0.5 usec risetime, 100 kHz decay, Cat. B - 6000V @ 500 amps, 0.5 usec risetime, 100 kHz decay.

Warranty/Support: POWERVAR warrants its power conditioners to be free from defects in materials and workmanship for a period of five years from the date of shipment. For North American service or support on any POWERVAR product, please contact POWERVAR Technical Support at (800) 369-7179 (in Illinois call (847-596-7000)). For service and support in EMEA, contact POWERVAR, Ltd. in the United Kingdom at +44 (0) 1793 553980. Or visit the POWERVAR website at www.powervar.com.