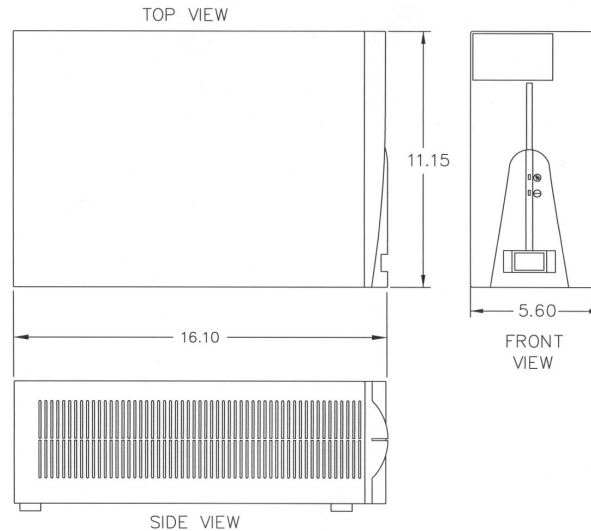


## North American Ground Guard® Conditioners - “D” Case Enclosure



	<b>ABCG830-11</b> <b>Part # 66100-XXR</b>	<b>ABCG1000-11</b> <b>Part # 66120-XXR</b>	<b>ABCG1200-11</b> <b>Part #66144-XXR</b>	<b>ABCG1600-11</b> <b>Part # 66192-XXR</b>	<b>ABCG2000-11</b> <b>Part # 66240-XXR</b>
<b>VA Rating</b>	1000	1200	1440	1920	2400
<b>Frequency</b>	60 Hz.	60 Hz.	60 Hz.	60 Hz.	60 Hz.
<b>BTU/Hr. Output</b>	171	205	246	263	328
<b>T.H.D. % Added</b>	<1%	<1%	<1%	<1%	<1%
<b>Load Surge Current @</b>					
<b>1/2 cycle</b>	325 amps	375 amps	400 amps	500 amps	500 amps
<b>1 second</b>	156 amps	180 amps	192 amps	240 amps	240 amps
<b>10 seconds</b>	45 amps	52 amps	55 amps	70 amps	70 amps
<b>Input Voltage</b>	120	120	120	120	120
<b>Output Voltage</b>	120	120	120	120	120
<b>Output Current</b>	8.3 amps	10.0 amps	12.0 amps	16.0 amps	20.0 amps
<b>Efficiency</b>	95%	95%	95%	96%	96%
<b>Voltage Drop No Load to Full Load</b>	5%	5%	4%	4%	4%
<b>Wall mountable*</b>	Yes	Yes	Yes	Yes	Yes
<b>Compliance</b>	UL and cUL, RoHS	UL and cUL, RoHS	UL and cUL, RoHS	UL, RoHS	UL, RoHS
<b>Shipping Weight (lbs.)</b>	34	38	43	52	63

\*Add W to model number for wallmount

## North American Ground Guard® Conditioners - “D” Case Enclosure Available Plug/Receptacle Options

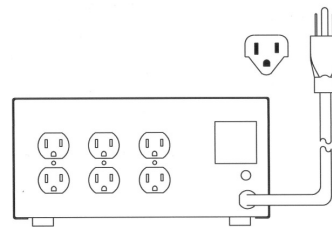
**POWERVAR Part #**

**ABCG830-11 - 66100-XX\*\*R**  
**ABCG1000-11 - 66120-XX\*\*R**  
**ABCG1200-11 - 66144-XX\*\*R**  
**ABCG1600-11 - 66192-XX\*\*R**  
**ABCG2000-11—66240-XX\*\*R**

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

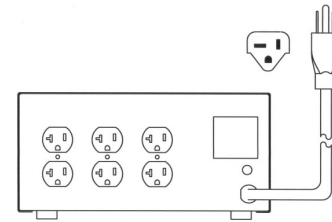
**ABCG830-11 through ABCG1200-11**

-03 - 5-15P plug and three 5-15R IG duplex



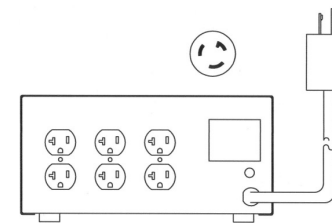
**ABCG1600-11 Only**

-04 - 5-20P plug and three 5-20R IG duplex



**ABCG2000-11 Only**

-09 - L5-30P plug and three 5-20R IG duplex



**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

**GROUND CURRENT ATTENUATION:** Disturbance current coupling into ground conductors is limited to .1% (one tenth of one percent) of the amplitude of the source disturbance current.

**GROUND IMPEDANCE SAFETY CHARACTERISTICS:** Under worst case capacitive or inductive load conditions, when presented with a worst case fault current of 50% above the branch circuit breaker rating, the control impedance must not exhibit a voltage drop across itself of more than 2.5 volts AC at 60 Hz.

**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](http://www.powervar.com).

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