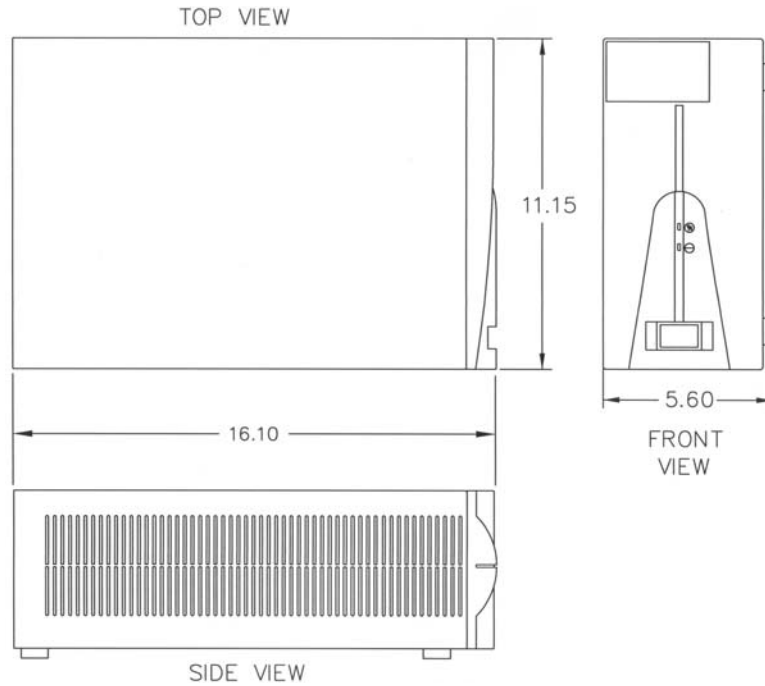


Ground Guard Power Conditioners Specifications
North American- Models ABCG830-11 - ABCG2000-11



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

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

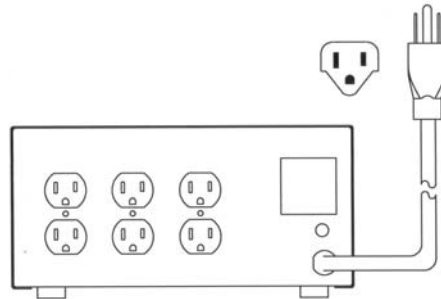
North American Ground Guard® Conditioners - "D" Case Enclosure Available Plug/Receptacle Options

POWERVAR Part #

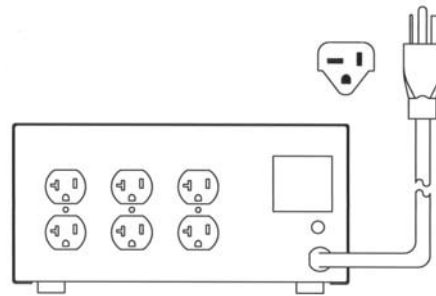
ABCG830-11 - 66100-XX**R
 ABCG1000-11 - 66120-XX**R
 ABCG1200-11 - 66144-XX**R
 ABCG1600-11 - 66192-XX**R
 ABCG2000-11 - 66240-XX**R

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

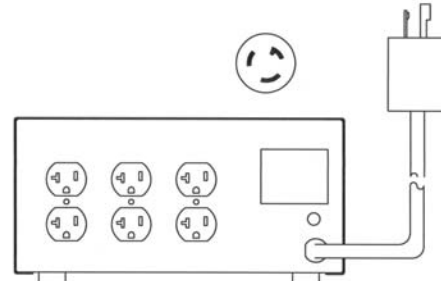
ABCG830-11 through ABCG1200-11
 -03 - 5-15P plug and three 5-15R IG duplex



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 C62.41 Cat. 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.