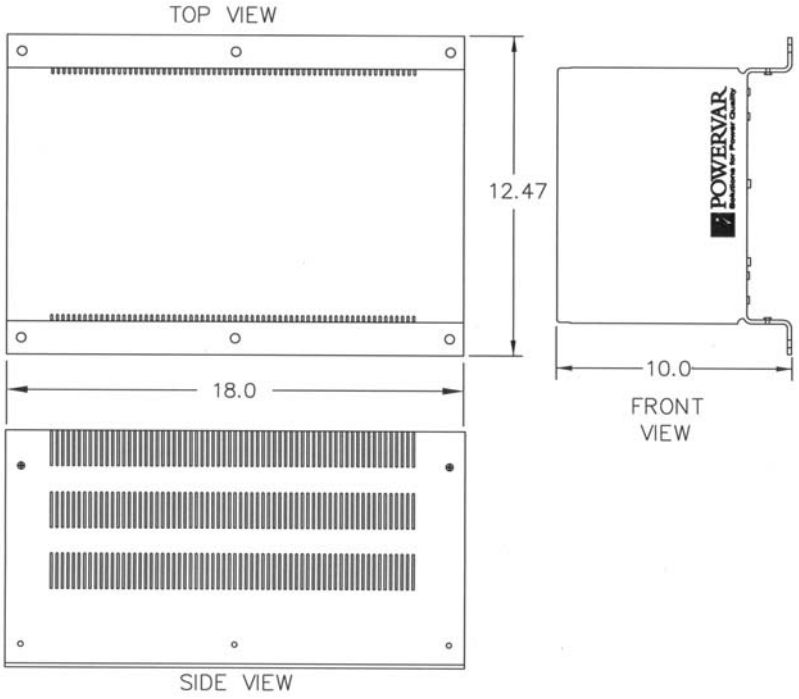
POWERVAR
Solutions for Power Quality®

SPECIFICATIONS

North American Single Phase Conditioner
ABC3830-11 - Part # 95316-01R



	ABC3830-11 Part # 95316-01R
VA Rating	3.8 kVA
Frequency	60 Hz.
BTU/Hr. Output	307
T.H.D. Max. %	<1%
Load Surge Current @	
1/2 cycle	550 amps
1 second	110 amps
10 seconds	50 amps
Input Voltage	120
Output Voltage	120
Input Current 208/240	32
Output Current	31.7
Efficiency	97%
Voltage Drop No Load to Full Load	3%
Wall mountable*	Yes
Compliance	UL and cUL, RoHS
Shipping Weight (lbs.)	82

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.

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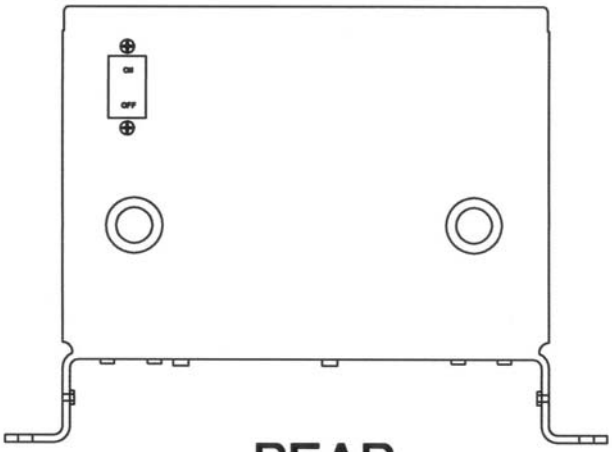
Hardwired connection only



REAR
VIEW

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**.

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