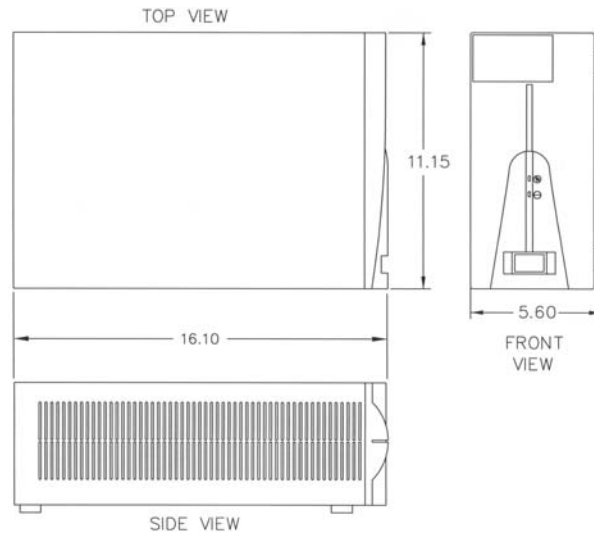


## North American Power Conditioners - "D" Case Enclosure



	<b>PCI-830NA</b> Part # <b>E61100-XX**R</b>	<b>PCI-1000NA</b> Part # <b>E61120-XX**R</b>	<b>PCI-1200NA</b> Part # <b>E61144-XX**R</b>	<b>PCI-1600NA</b> Part # <b>E61192-XX**R</b>	<b>PCI-2000NA</b> Part # <b>E61240-XX**R</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>	No	No	No	No	No
<b>Compliance</b>	UL and cUL, RoHS	UL and cUL, RoHS	UL and cUL, RoHS	UL and cUL, RoHS	UL and cUL, RoHS
<b>Shipping Weight (lbs.)</b>	34	38	43	52	63

**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 (-60 db) and less than 0.5V common mode (greater than -80 db from 1 Hz to 5 MHz) 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.

## North American Standard Conditioners - "D" Case Enclosure Available Plug/Receptacle Options

### ETA Systems Part #

**PCI-830NA - E61100-XX\*\*R**

**PCI-1000NA - E61120-XX\*\*R**

**PCI-1200NA - E61144-XX\*\*R**

**PCI-1600NA - E61192-XX\*\*R**

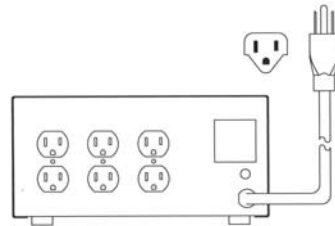
**PCI-2000NA - E61240-XX\*\*R**

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

### Standard Rear Panel Configuration for Models PCI-830NA through PCI-1200NA

#### Option 1 - Standard Plugs/Receptacles

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

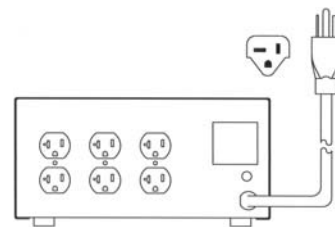


### Standard Rear Panel Configuration for Model PCI-1600NA

#### Option 1 - Standard Plugs/Receptacles

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

-24 - 5-20P plug and three 5-20R duplex (cUL)

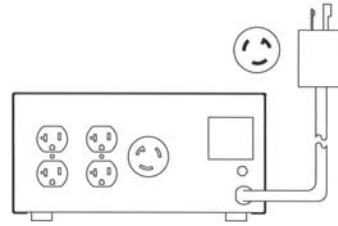


REAR  
VIEW

## Standard Rear Panel Configuration for Model PCI-2000NA

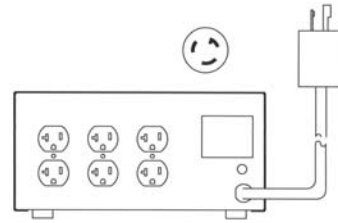
### Option 1 - Twistlock plug with combination of twistlock and standard receptacles

- 07 - L5-30P plug, one L5-30R, two 5-20R duplex
- 08 - L5-30P plug, one L5-20R, two 5-20R duplex
- 27 - L5-30P plug, one L5-30R, two 5-20R duplex (cUL)
- 28 - L5-30P plug, one L5-20R, two 5-20R duplex (cUL)



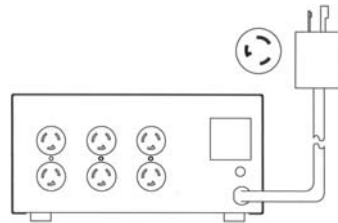
### Option 2 - Twistlock plug with standard receptacles

- 09 - L5-30P plug and three 5-20R duplex
- 29 - L5-30P plug and three 5-20R duplex (cUL)



### Option 3 - Twistlock plug and twistlock receptacles

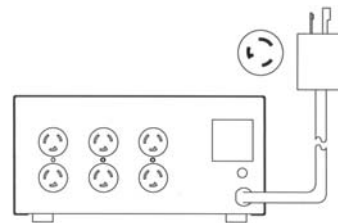
- 10 - L5-30P plug and three L5-20R duplex



## Special Twistlock Configurations for Models PCI-830NA through PCI-1200NA

### Option 1 - Twistlock plug and twistlock receptacles

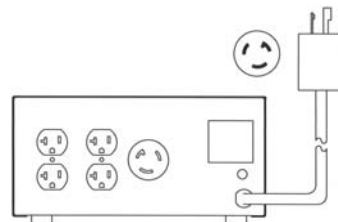
- 43 - L5-15P plug and three L5-15R duplex



## Combination Configurations for Models PCI-1000NA only

### Option 1 - Twistlock plug with standard receptacles

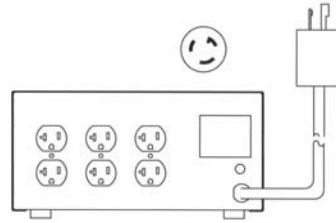
- 05 - L5-20P plug with L5-20R and two 5-20R duplex
- 44 - L5-20P plug with L5-20R and two 5-15R duplex



## Special Twistlock Configurations for Model PCI-1600NA

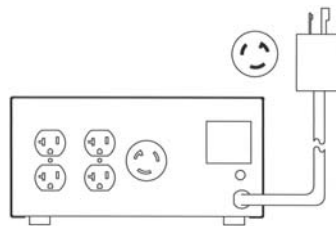
### Option 1 - Twistlock plug with standard receptacles

- 06 - L5-20P plug and three 5-20R duplex
- 26 - L5-20P plug and three 5-20R duplex (cUL)
- 09 - L530P plug and three 5-20R duplex



### Option 2 - Twistlock plug with combination of twistlock and standard receptacles

- 25 - L5-20P plug, one L5-20R and two 5-20R duplex (cUL)



**Warranty/Support:** ETA Systems warrants its power conditioners against defects in materials and workmanship for a period of five years from the date of shipment. For service or support on any ETA Systems product, please contact ETA Technical Support at (800) 321-6699.