

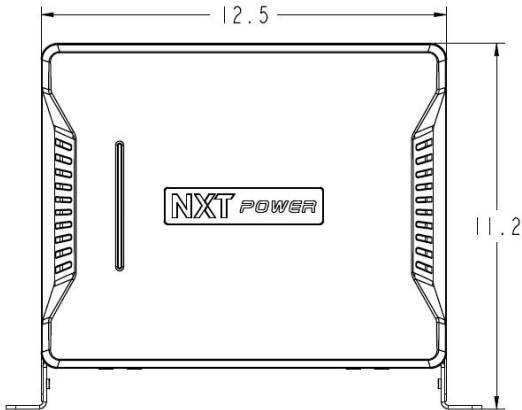


## 208/240 input VAC 60 Hz Power conditioner Product Specification (5800 VA) CASE 4

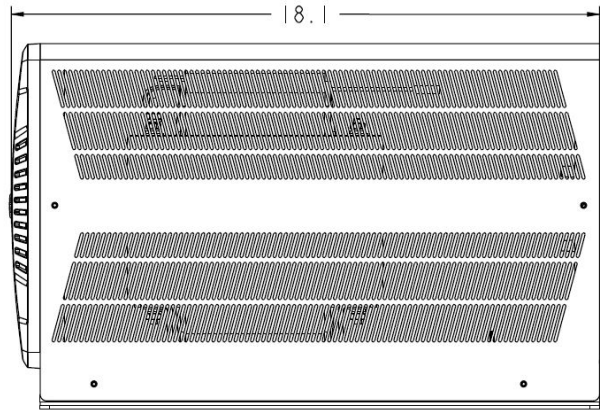
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|--|--------------------|
| <b>Model No.</b>                               | <b>NPT5800-NS</b>  |
| <b>Part No.</b>                                | <b>13-00580-XX</b> |
| <b>Power Rating (VA)</b>                       | 5800               |
| <b>Input Voltage (AC)</b>                      | 208 or 240         |
| <b>Output Voltage (AC)</b>                     | 240/120            |
| <b>Output Current amps (per leg)</b>           | 24.0               |
| <b>THD</b>                                     | <1% added          |
| <b>Overload rating (amps)</b>                  |                    |
| <b>8 milliseconds</b>                          | 330                |
| <b>1 Second</b>                                | 105                |
| <b>10 Seconds</b>                              | 66                 |
| <b>Voltage regulation no load to full load</b> | 3%                 |
| <b>BTU/hour at full load</b>                   | 594                |
| <b>Safety Listing / compliance</b>             | cULus / RoHS       |
| <b>Input Plug</b>                              | See below          |
| <b>Output Receptacle</b>                       | See below          |
| <b>Weight (Shipping) lbs</b>                   | 124.0              |

NOISE ATTENUATION: When an ANSI/IEEE C62.41 Category A surge is applied in either common or normal mode to the input of the unit <10.0 V normal mode and <0.5 V common mode will be produced on the output. The product employs an isolation transformer and is a separately derived system. A new neutral to ground bond is established on the output of the power conditioner.

### CASE 4 UNIT DIMENSIONS (In inches)



**Front View**



**Side View**

-XX = For part numbers use the below chart to configure the unit with the correct input voltage, plug and receptacle.

-01 = 208 VAC input 240/120 out, L14-50P, (1) L14-30R and (2) 5-20R duplex

-02 = 240 VAC input 240/120 out, L14-50P, (1) L14-30R and (2) 5-20R duplex

-03 = 208 VAC input 240/120 out, 6-50P, (1) L14-30R and (2) 5-20R duplex

-04 = 240 VAC input 240/120 out, L6-50P, (1) L6-30R and (2) 5-20R duplex

-05 = 240 VAC input 240/120 out, 6-50P, (1) L6-30R and (2) 5-20R duplex

**Warranty/Support:** NXT POWER 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 NXT POWER product, please contact NXT POWER Technical Support at (877) NXT-POWER or (877) 698-7697 or visit the NXT POWER website at [www.nxtpower.com](http://www.nxtpower.com).