

80 PLUS Verification and Testing Report

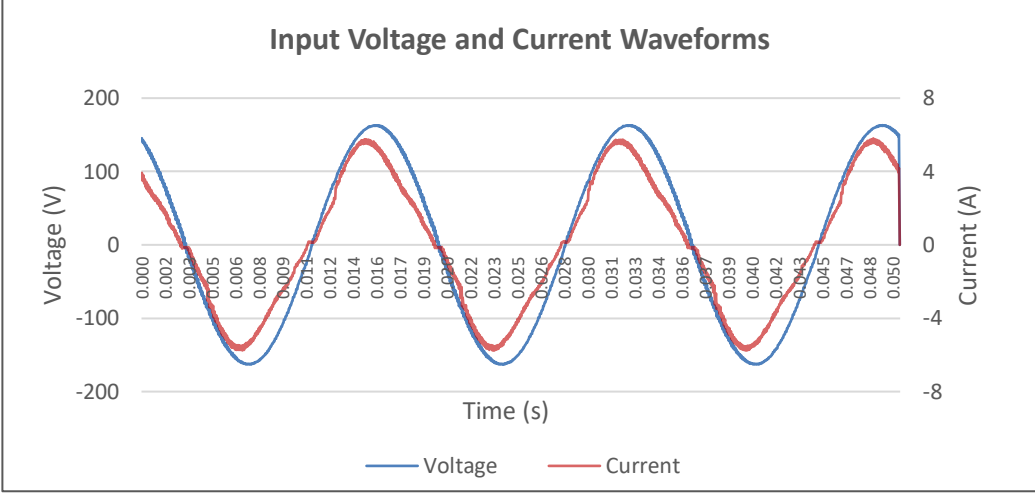
|                                |        |
|--------------------------------|--------|
| TYPICAL EFFICIENCY (50% Load): | 91.33% |
| AVERAGE EFFICIENCY :           | 87.60% |
| 80 PLUS COMPLIANT:             | Gold   |



|               |                    |
|---------------|--------------------|
| ID Number     | 7662               |
| Manufacturer  | Gamer Storm        |
| Model Number  | PN750M (PN750M-FC) |
| Serial Number | N/A                |
| Type          | ATX 3.1            |
| Test Date     | 11/21/24           |

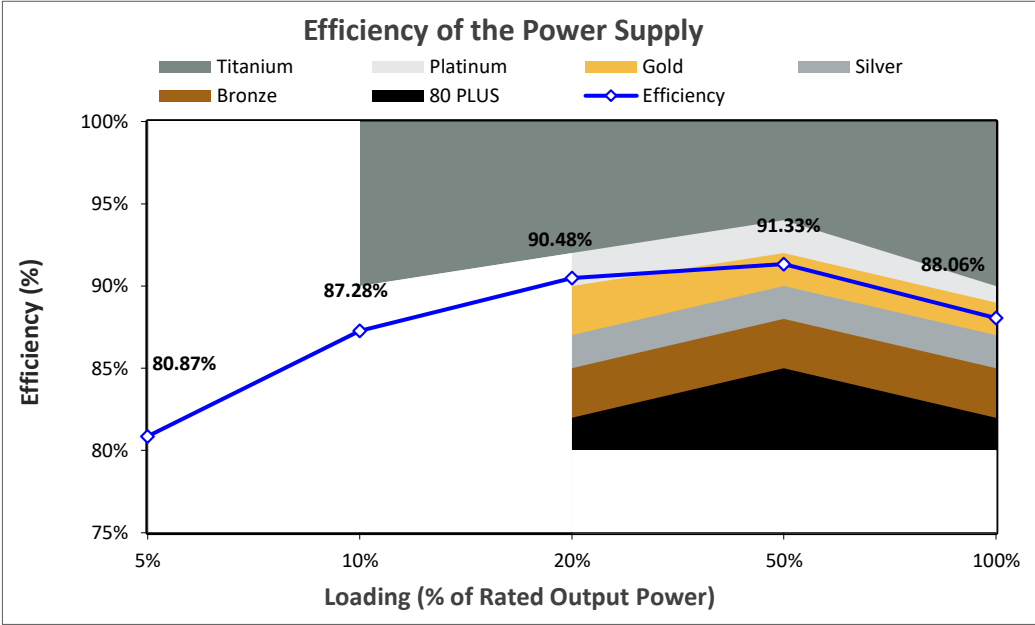
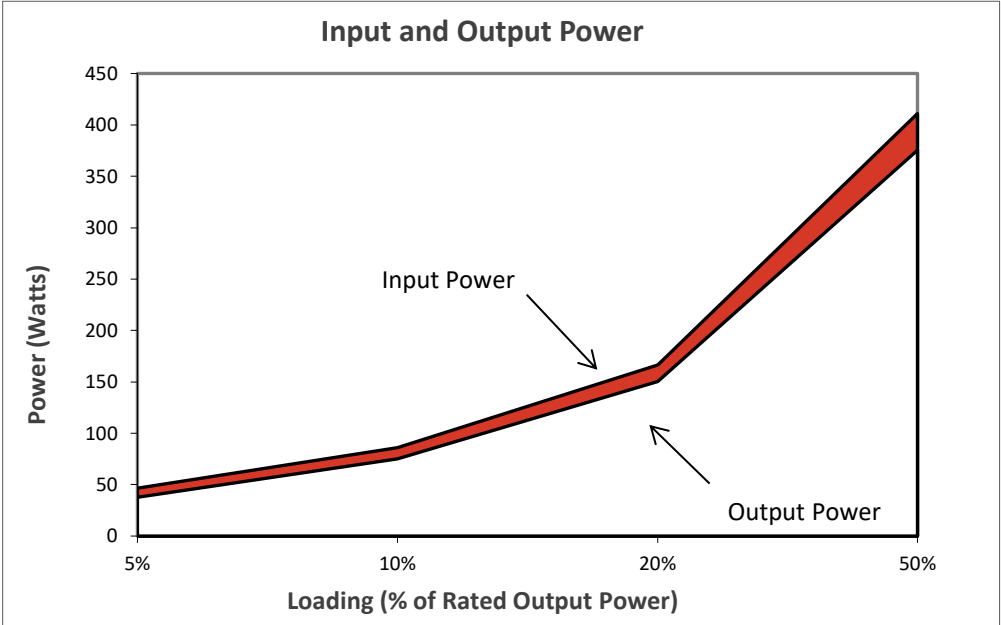
| Rated Specifications | Value   | Units |
|----------------------|---------|-------|
| Input Voltage        | 100-240 | Volts |
| Input Current        | 10-5    | Amps  |
| Input Frequency      | 50-60   | Hz    |
| Rated Output Power   | 750     | Watts |

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 12.52%, 50% Load)

| I <sub>RMS</sub> (A) | PF     | I <sub>THD</sub> (%) | Load | Input<br>Watts | DC Terminal Voltage (V)/ DC Load Current (A) |             |            |           |            | Output<br>Watts | Efficiency |
|----------------------|--------|----------------------|------|----------------|----------------------------------------------|-------------|------------|-----------|------------|-----------------|------------|
|                      |        |                      |      |                | 12V (cumulative of 12V1, 12V2, etc.)         |             | -12V       | 3.3V      | 5V         |                 |            |
| 0.175                | 0.4232 | 25.19                | 0%   | 8.53           | No-Load                                      |             |            |           |            |                 |            |
| 0.454                | 0.8914 | 15.82                | 5%   | 46.52          | 12.02/2.67                                   | 11.77/0.013 | 3.36/0.57  | 5.03/0.57 | 5.08/0.128 | 37.62           | 80.87%     |
| 0.784                | 0.9553 | 11.30                | 10%  | 86.20          | 12.02/5.34                                   | 11.57/0.026 | 3.36/1.13  | 5.03/1.13 | 5.07/0.256 | 75.23           | 87.28%     |
| 1.476                | 0.9791 | 11.48                | 20%  | 166.18         | 12.01/10.67                                  | 11.46/0.051 | 3.36/2.26  | 5.03/2.26 | 5.05/0.512 | 150.36          | 90.48%     |
| 3.621                | 0.9862 | 12.52                | 50%  | 410.99         | 12/26.68                                     | 11.45/0.128 | 3.36/5.66  | 5.02/5.66 | 5/1.281    | 375.37          | 91.33%     |
| 7.485                | 0.9871 | 11.91                | 100% | 849.75         | 11.96/53.36                                  | 11.61/0.256 | 3.35/11.31 | 5/11.31   | 4.92/2.56  | 748.32          | 88.06%     |



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>