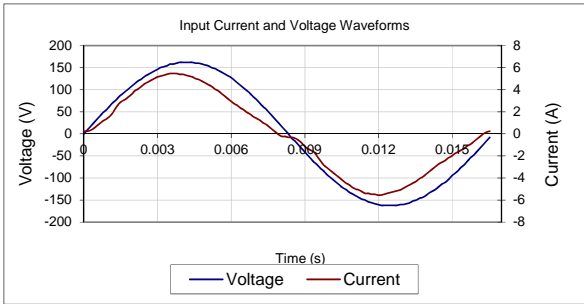


80 PLUS Verification and Testing Report

| | |
|---------------------------------------|---------------|
| TYPICAL EFFICIENCY (50% Load): | 91.85% |
| AVERAGE EFFICIENCY : | 90.37% |
| 80 PLUS COMPLIANT: | YES |



| | |
|----------------------|----------|
| Ecos ID # | 4400.4 |
| Manufacturer | Gigabyte |
| Model Number | GP-G750H |
| Serial Number | N/A |
| Year | 2015 |
| Type | ATX12V |
| Test Date | 7/14/15 |

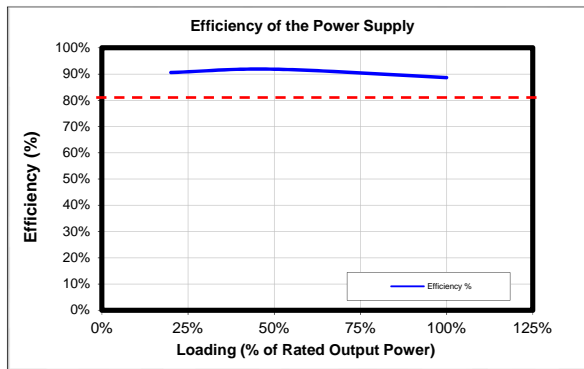
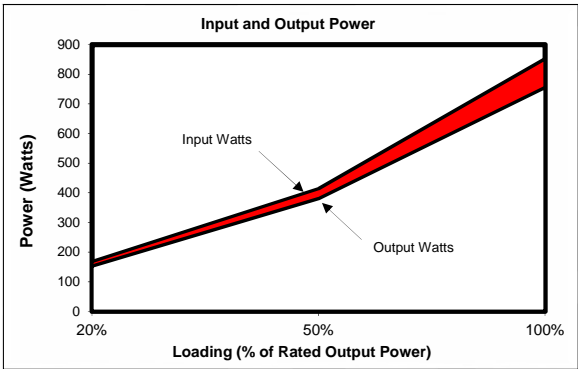


Input AC Current Waveform (I_{THD} = 12.2%, 50% Load)

| Rated Specifications | Value | Units |
|---------------------------|------------|--------------|
| Input Voltage | 100-240 | Volts |
| Input Current | 10.0 | Amps |
| Input Frequency | 47-63 | Hz |
| Rated Output Power | 750 | Watts |

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

| I _{RMS} A | PF | I _{THD} (%) | Load (%) | Input Watts | DC Terminal Voltage (V)/ DC Load Current (A) | | | | | Output Watts | Efficiency % | |
|--------------------|------|----------------------|----------|-------------|--|--|------------|------------|------------|--------------|--------------|--------|
| | | | | | 12V (cumulative of 12V1, 12V2, etc.) | | -12V | 3.3V | 5V | | | 5Vsb |
| 0.83 | 0.93 | 13.40% | 10% | 88.94 | 12.15/5.29 | | 11.47/0.03 | 3.37/1.23 | 5.08/1.23 | 5.09/0.21 | 76.10 | 85.56% |
| 1.50 | 0.97 | 12.52% | 20% | 168.27 | 12.14/10.62 | | 11.49/0.05 | 3.37/2.46 | 5.08/2.45 | 5.08/0.43 | 152.46 | 90.61% |
| 3.65 | 0.99 | 12.20% | 50% | 414.10 | 12.12/26.55 | | 11.62/0.13 | 3.36/6.16 | 5.06/6.11 | 5.06/1.07 | 380.37 | 91.85% |
| 7.47 | 0.99 | 10.28% | 100% | 852.20 | 12.09/52.85 | | 12.07/0.26 | 3.33/12.28 | 5.05/12.22 | 5.03/2.13 | 755.56 | 88.66% |



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/>

