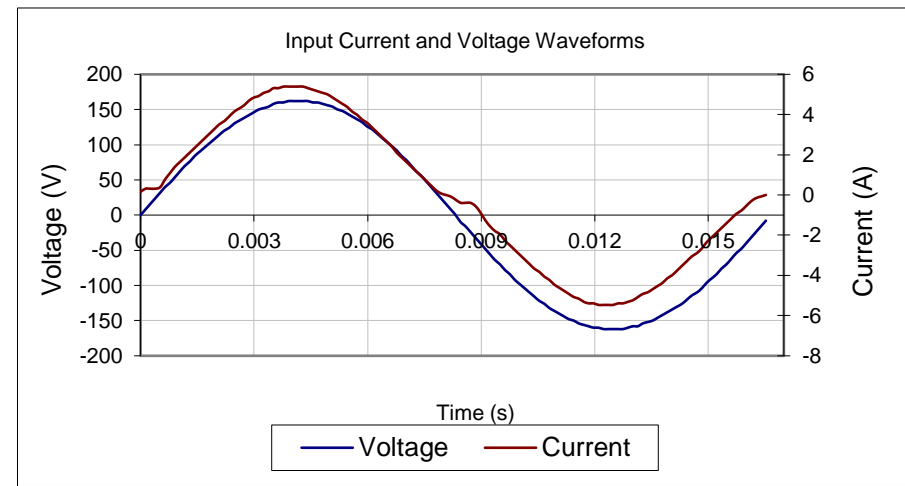


# 80 PLUS Verification and Testing Report

|                                       |               |
|---------------------------------------|---------------|
| <b>TYPICAL EFFICIENCY (50% Load):</b> | <b>90.58%</b> |
| <b>AVERAGE EFFICIENCY :</b>           | <b>88.96%</b> |
| <b>80 PLUS COMPLIANT:</b>             | <b>YES</b>    |



|                      |                     |
|----------------------|---------------------|
| <b>ID #</b>          | 4593.1              |
| <b>Manufacturer</b>  | FSP Technology Inc. |
| <b>Model Number</b>  | HS-750              |
| <b>Serial Number</b> | S6081030024         |
| <b>Year</b>          | 2016                |
| <b>Type</b>          | ATX12V, EPS12V      |
| <b>Test Date</b>     | 5/5/16              |

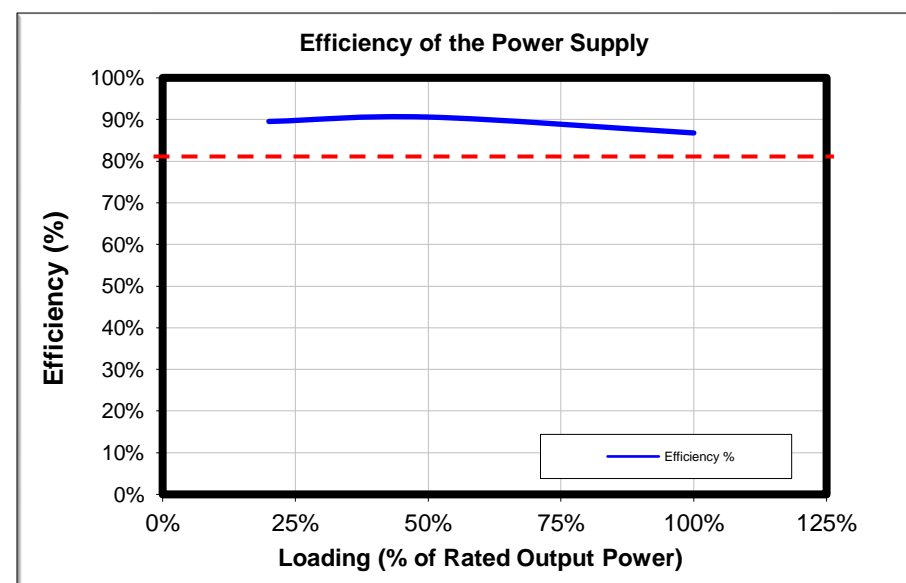
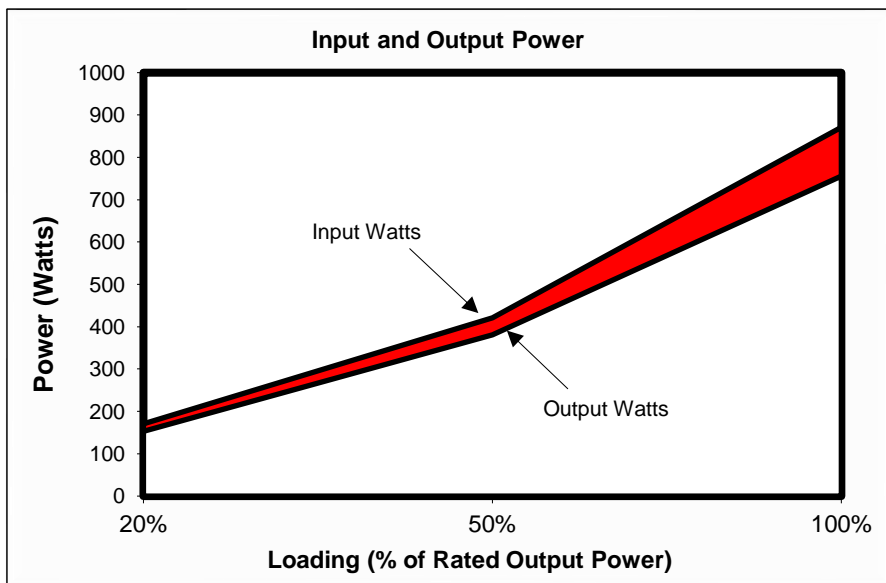


| Rated Specifications      | Value      | Units        |
|---------------------------|------------|--------------|
| Input Voltage             | 100-240    | Volts        |
| Input Current             | 10-5       | Amps         |
| Input Frequency           | 60-50      | Hz           |
| <b>Rated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

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

Input AC Current Waveform (ITHD = 9.97%, 50% Load)

| I <sub>RMS</sub> A | PF   | I <sub>THD</sub> (%) | 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      |              |              |
| 0.84               | 0.94 | 32.65%               | 10%      | 90.10       | 12.23/5.25                                   | 11.78/0.03 | 3.31/1.31  | 5.02/1.31  | 5.12/0.21 | 76.51        | 84.91%       |
| 1.54               | 0.97 | 23.86%               | 20%      | 170.73      | 12.22/10.5                                   | 11.8/0.05  | 3.3/2.62   | 5.02/2.6   | 5.11/0.42 | 152.84       | 89.52%       |
| 3.68               | 0.99 | 9.97%                | 50%      | 420.50      | 12.19/26.25                                  | 11.86/0.13 | 3.28/6.55  | 4.99/6.5   | 5.08/1.05 | 380.89       | 90.58%       |
| 7.58               | 1.00 | 5.63%                | 100%     | 871.00      | 12.14/52.36                                  | 12.05/0.25 | 3.23/13.07 | 4.95/12.99 | 5.03/2.09 | 755.75       | 86.77%       |



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/>

