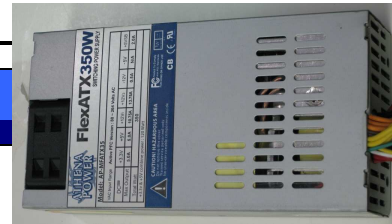
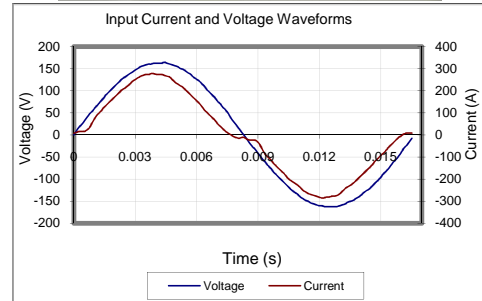


80 PLUS Verification and Testing Report

| | |
|--------------------------------|--------|
| TYPICAL EFFICIENCY (50% Load): | 85.62% |
| AVERAGE EFFICIENCY : | 83.79% |
| 80 PLUS COMPLIANT: | YES |



| | |
|---------------|----------------------------------|
| Ecos ID # | 2166 |
| Manufacturer | ACPC-ATHENA COMPUTER POWER CORP. |
| Model Number | AP-MFATX35 |
| Serial Number | A07354128 |
| Year | 2010 |
| Type | FLEX ATX |
| Test Date | 8/2/2010 |

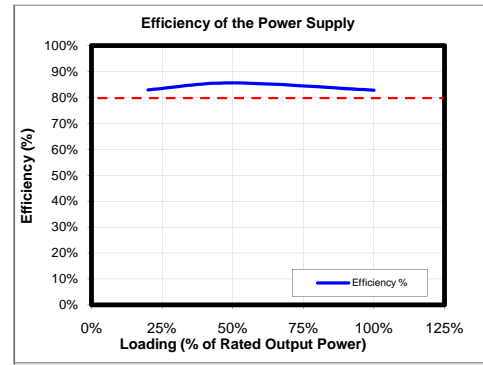
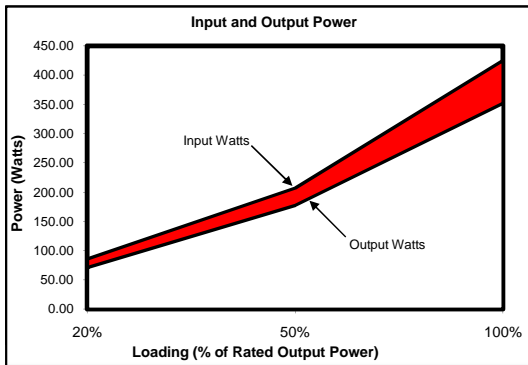


| Rated Specifications | Value | Units |
|---------------------------|------------|--------------|
| Input Voltage | 88-264 | Volts |
| Input Current | N/A | Amps |
| Input Frequency | N/A | Hz |
| Rated Output Power | 350 | Watts |

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

Input AC Current Waveform (ITHD = 15.57%, 50% Load)

| I _{RMS} A | PF | I _{THD} (%) | Load (%) | Fraction of Load | Input Watts | DC Terminal Voltage (V) / DC Load Current (A) | | | | Output Watts | Efficiency % | | | | |
|-----------------------|------|----------------------|----------|------------------|-------------|---|--|--|--|--------------|--------------|---------|---------|--------|--------|
| | | | | | | 12V (cumulative of 12V1, 12V2, etc.) | | | | | | | | | |
| 0.78 | 0.95 | 27.51% | 20% | Light | 85.88 | 12.2/4.9 | | | | 11.9/0.1 | 3.3/1 | 5.1/1 | 5.2/0.3 | 71.22 | 82.94% |
| 1.84 | 0.98 | 15.57% | 50% | Typical | 207.33 | 12.1/12.4 | | | | 11.9/0.2 | 3.3/2.5 | 5.1/2.5 | 5.2/0.8 | 177.52 | 85.62% |
| 3.71 | 1.00 | 5.17% | 100% | Full | 425.70 | 12/24.6 | | | | 11.9/0.5 | 3.3/5 | 5.1/5 | 5.2/2 | 352.49 | 82.80% |



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/>

