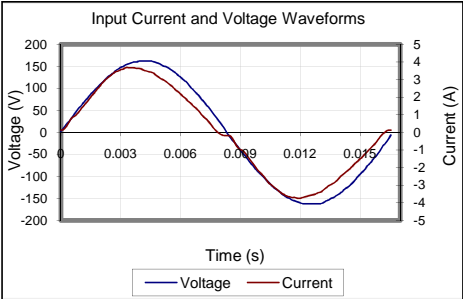


80 PLUS Verification and Testing Report

| | |
|--------------------------------|--------|
| TYPICAL EFFICIENCY (50% Load): | 90.36% |
| AVERAGE EFFICIENCY : | 88.77% |
| 80 PLUS COMPLIANT: | YES |



| | |
|---------------|-----------|
| Ecos ID # | 1695 |
| Manufacturer | DELL |
| Model Number | D255ED-00 |
| Serial Number | N/A |
| Year | 2009 |
| Type | CFX |
| Test Date | 9/23/2009 |

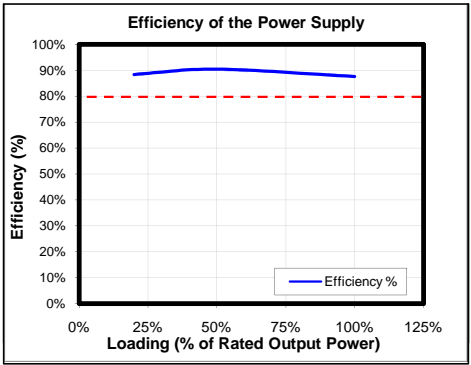
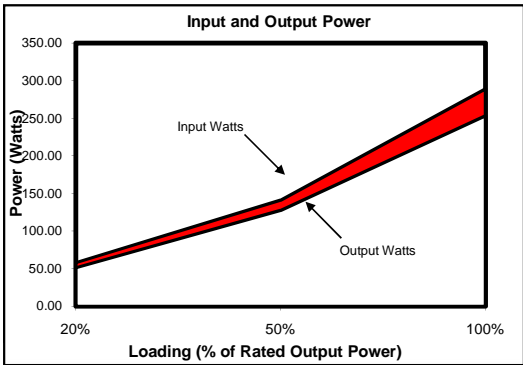


| Rated Specifications | Value | Units |
|----------------------|---------|-------|
| Input Voltage | 100-240 | Volts |
| Input Current | 4 | Amps |
| Input Frequency | 50-60 | Hz |
| Rated Output Power | 255 | Watts |

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

Input AC Current Waveform (ITHD = 14.39%, 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.) | | | | | |
| 0.52 | 0.9672 | 15.55% | 20% | Light | 58.05 | 12.1/2.8 | | | | | |
| 1.25 | 0.9782 | 14.39% | 50% | Typical | 141.25 | 12.1/6.9 | | | | 127.64 | 90.36% |
| 2.55 | 0.9882 | 8.62% | 100% | Full | 289.40 | 12.1/13.8 | | | | 253.44 | 87.57% |



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/>

