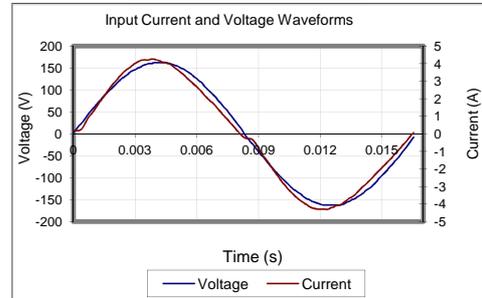


# 80 PLUS Verification and Testing Report

|                                |        |
|--------------------------------|--------|
| TYPICAL EFFICIENCY (50% Load): | 90.11% |
| AVERAGE EFFICIENCY :           | 89.04% |
| 80 PLUS COMPLIANT:             | YES    |



|               |                       |
|---------------|-----------------------|
| Ecos ID #     | 2105.2                |
| Manufacturer  | DATEN TECNOLOGIA LTDA |
| Model Number  | DAF300GBR             |
| Serial Number | S0171000010           |
| Year          | 2010                  |
| Type          | ATX12V                |
| Test Date     | 6/10/2010             |

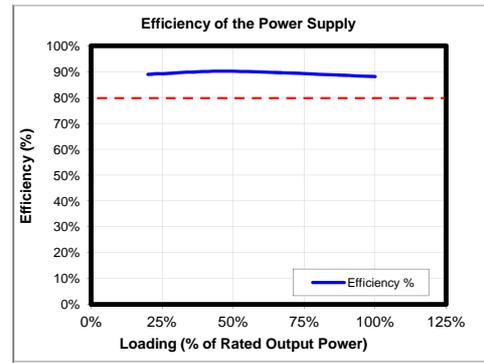
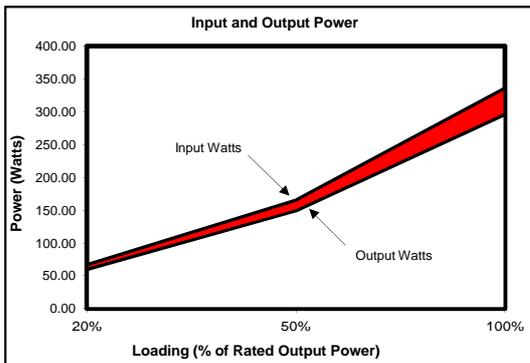


Input AC Current Waveform (ITHD = 10.55%, 50% Load)

| Rated Specifications      | Value           | Units        |
|---------------------------|-----------------|--------------|
| Input Voltage             | 100-127/200-240 | Volts        |
| Input Current             | 4/2             | Amps         |
| Input Frequency           | 60/50           | Hz           |
| <b>Rated Output Power</b> | <b>300</b>      | <b>Watts</b> |

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

| I <sub>RMS</sub><br>A | PF   | I <sub>THD</sub> (%) | Load (%) | Fraction of Load | Input Watts | DC Terminal Voltage (V) / DC Load Current (A) |  |  |  | Output Watts | Efficiency % |
|-----------------------|------|----------------------|----------|------------------|-------------|---|--|--|--|--------------|--------------|
|                       |      |                      |          |                  |             | 12V (cumulative of 12V1, 12V2, etc.)          |  |  |  |              |              |
| 0.60                  | 0.98 | 15.30%               | 20%      | Light            | 67.18       | 11.8/3.7                                      |  |  |  | 59.75        | 88.94%       |
| 1.45                  | 0.99 | 10.55%               | 50%      | Typical          | 165.51      | 11.8/9.2                                      |  |  |  | 149.14       | 90.11%       |
| 2.94                  | 0.99 | 8.03%                | 100%     | Full             | 336.40      | 11.8/18.4                                     |  |  |  | 296.28       | 88.07%       |



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/>

