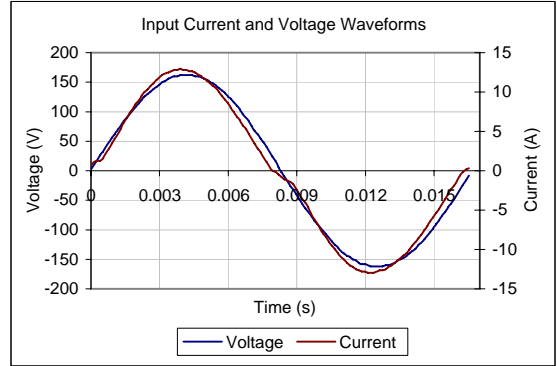


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	89.45%
AVERAGE EFFICIENCY :	87.54%
80 PLUS COMPLIANT:	YES

Ecos ID #	1069
Manufacturer	DELL
Model Number	N875EF-00
Serial Number	NA
Year	2008
Type	CUSTOM
Test Date	11/3/2008

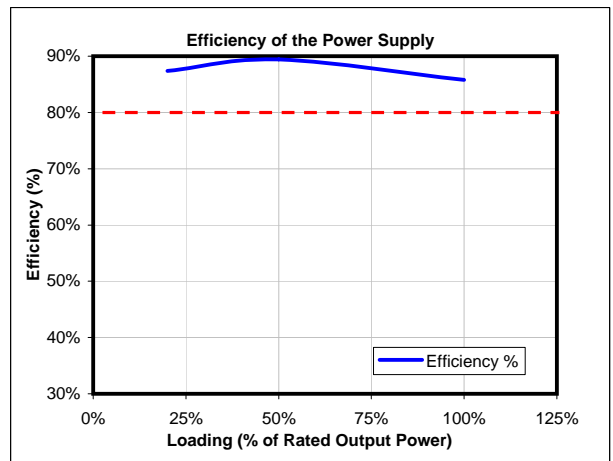
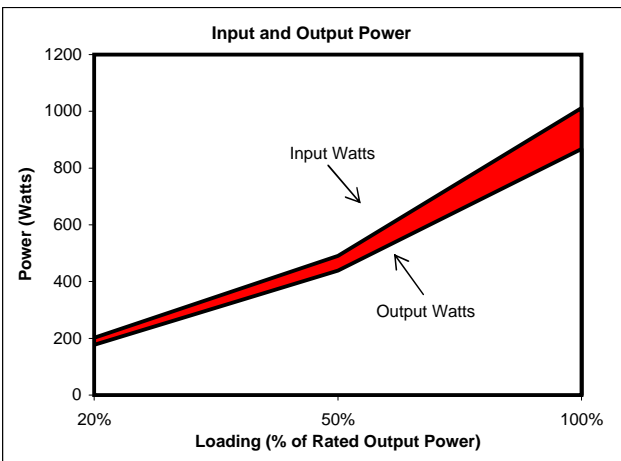


Input AC Current Waveform (ITHD = 8.73%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	875	Watts

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

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.)	-12V	3.3V	5V*			5VSB
1.79	0.98	8.8%	20%	Light	202	12.1/11.2	12.1/0.1	3.3/4.2	5/4.5	5/0.7	177	87.36%
4.30	0.99	8.7%	50%	Typical	491	12/28.1	12.1/0.2	3.3/10.6	5/11.3	4.9/1.6	439	89.45%
8.84	1.00	8.6%	100%	Full	1011	11.9/56	12.2/0.4	3.3/20.9	4.9/22.5	4.8/3.3	868	85.82%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.