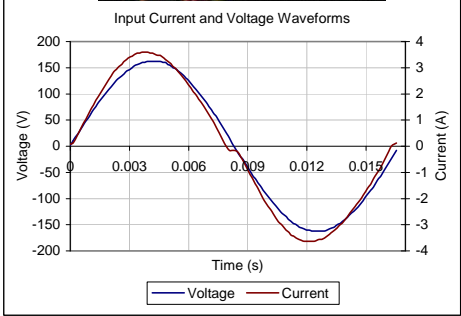


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.13%
AVERAGE EFFICIENCY :	88.44%
80 PLUS COMPLIANT:	YES



Ecos ID #	1535
Manufacturer	DELL
Model Number	V6V76
Serial Number	N/A
Year	2009
Type	CUSTOM
Test Date	7/28/2009

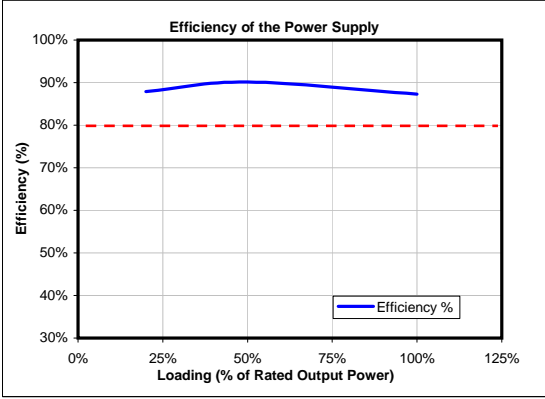
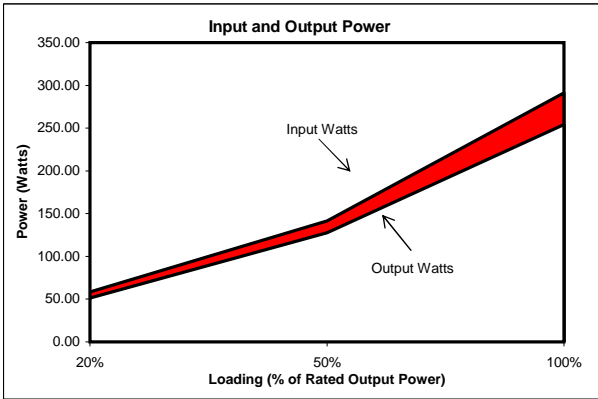


Input AC Current Waveform (I_{THD} = 10.1%, 50% Load)

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.

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		
0.54	0.9440	18.88%	20%	Light	58.21	12/2.8	11.8/0.1	3.3/0.8	5/2.3	5/0.6	51.15	87.87%
1.25	0.9848	10.10%	50%	Typical	141.63	12/6.9	11.9/0.2	3.3/1.9	5/5.7	4.9/1.5	127.64	90.13%
2.55	0.9933	6.05%	100%	Full	291.10	12/13.8	12/0.4	3.3/3.8	5/11.4	4.9/3.1	254.16	87.31%



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.