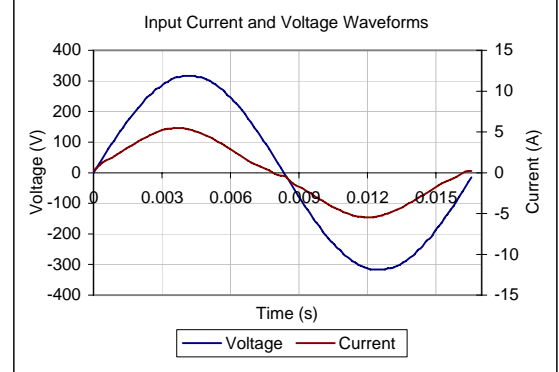


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.94%
AVERAGE EFFICIENCY :	89.48%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-023
Manufacturer	DELL
Model Number	NPS750BB-1 A
Serial Number	N/A
Year	2008
Type	2U Custom
Test Date	10/17/2008



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7.0-3.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

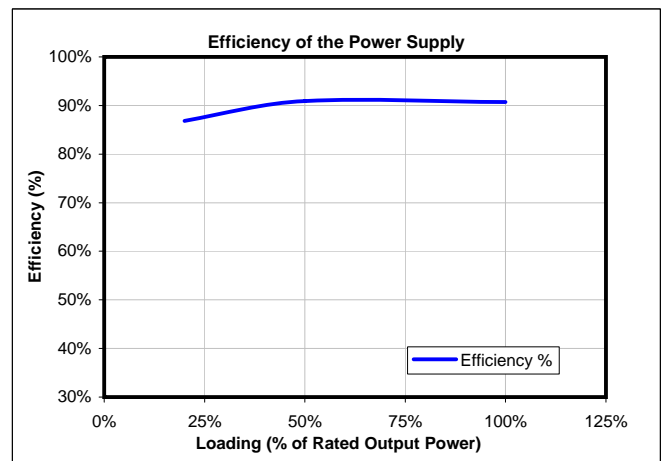
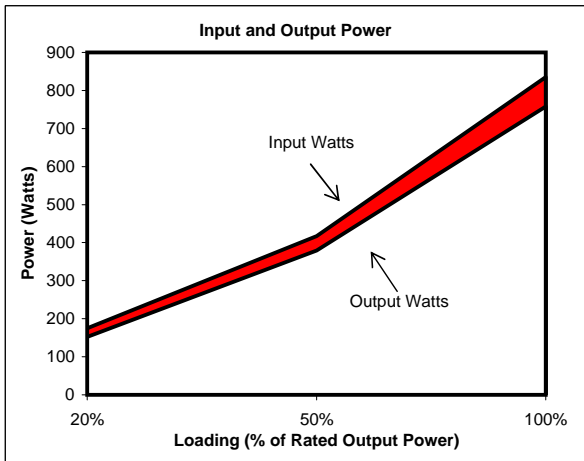
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 9%, 100% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)**	DC Terminal Voltage (V)/ DC Load Current (A)			Output Watts	Efficiency %
							12V	3.3 VSB			
0.61	0.69	24.50	*10%	Low	96	12.80	12.12/6.17	3.36/0.36	76	79.35%	
0.89	0.85	18.05	20%	Light	175	12.80	12.11/12.33	3.36/0.73	152	86.81%	
1.88	0.96	9.22	50%	Typical	417	12.80	12.11/30.82	3.35/1.82	379	90.94%	
3.70	0.98	9.00	100%	Full	835	12.80	12.09/61.63	3.34/3.64	758	90.68%	

* 10% load results are for informative purposes only and not included in certification requirements.

** Fan power is not included in the efficiency calculations



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/>

