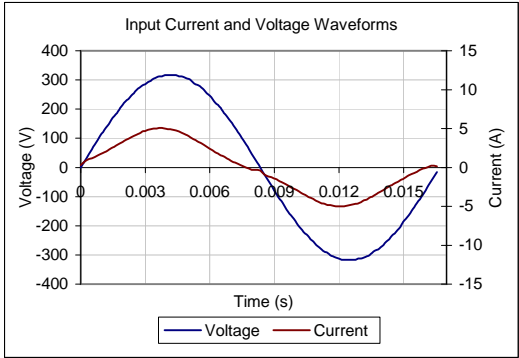


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.85%
AVERAGE EFFICIENCY :	89.36%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-006
Manufacturer	DELL
Model Number	NPS-700BB A
Serial Number	N/A
Year	2008
Type	2U CUSTOM
Test Date	10/23/2008



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7.0-3.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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

Input AC Current Waveform (ITHD = 12.84%, 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	3.3VSB	5 VSB		
0.56	0.66	27.10	*10%	Low	82	19.20	12.11/5.03	3.37/0.37	0/0	62	76.17%
0.85	0.85	17.31	20%	Light	164	19.33	12.11/11.5	3.37/0.75	0/0	142	86.43%
1.76	0.96	8.60	50%	Typical	389	19.58	12.1/28.72	3.36/1.87	0/0	354	90.85%
3.46	0.98	12.84	100%	Full	779	19.58	12.09/57.45	3.35/3.73	0/0	707	90.81%

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

** Fan power is not included in the efficiency calculations

