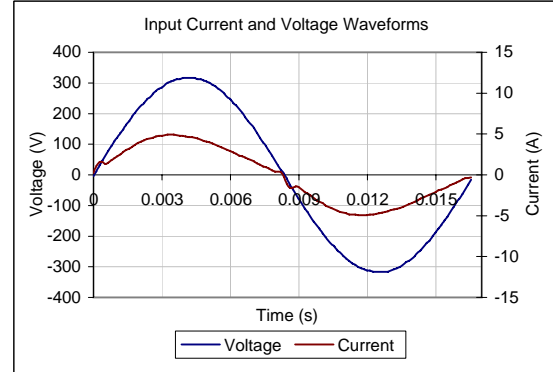


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.57%
AVERAGE EFFICIENCY :	88.71%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-12
Manufacturer	DELL
Model Number	A717P-00
Serial Number	N/A
Year	2008
Type	1U CUSTOM
Test Date	9/18/2008



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7.0-3.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	717	Watts

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

Input AC Current Waveform (ITHD = 7.63%, 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	12VSB		
0.52	0.80	44.22	*10%	Low	95	2.40	12.13/5.76	11.57/0.28	73	77.20%
0.78	0.94	24.35	20%	Light	169	2.40	12.07/11.47	11.51/0.55	145	85.57%
1.76	0.98	11.02	50%	Typical	399	2.40	12.06/28.62	11.41/1.38	361	90.57%
3.44	0.99	7.63	100%	Full	788	2.40	12.06/56.2	11.26/2.76	709	89.98%

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

** Fan power is not included in the efficiency calculations.

