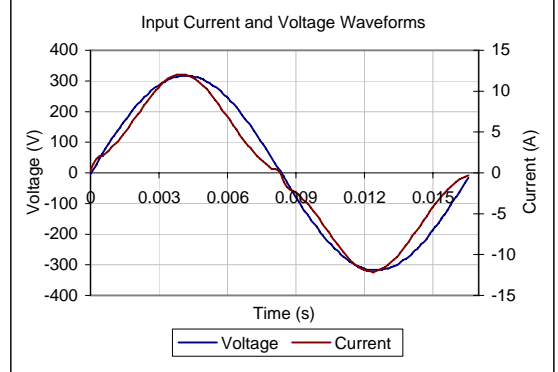


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.63%
AVERAGE EFFICIENCY :	89.24%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-22
Manufacturer	DELL
Model Number	A1570P-00
Serial Number	N/A
Year	2008
Type	1U CUSTOM
Test Date	10/2/2008



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	1570	Watts

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

Input AC Current Waveform (ITHD = 13.42%, 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	3VSB			
0.89	0.91	21.43	*10%	Low	186	23.52	12/12.95	3.32/0.6	157	84.36%	
1.62	0.95	23.40	20%	Light	354	23.52	12/25.89	3.31/1.2	315	88.78%	
3.88	0.97	21.37	50%	Typical	868	23.52	12/64.72	3.29/3	786	90.63%	
7.82	0.99	13.42	100%	Full	1780	23.52	11.99/129.47	3.23/6.02	1572	88.31%	

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

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

