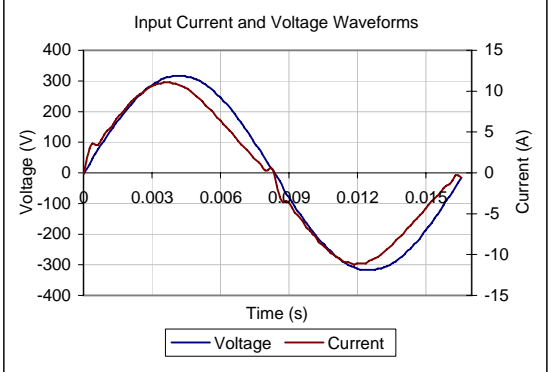


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.79%
AVERAGE EFFICIENCY :	90.43%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-25
Manufacturer	DELL
Model Number	D1570P-S1
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	13.5-10.0	Amps
Input Frequency	50-60	Hz
Rated Output Power	1570	Watts

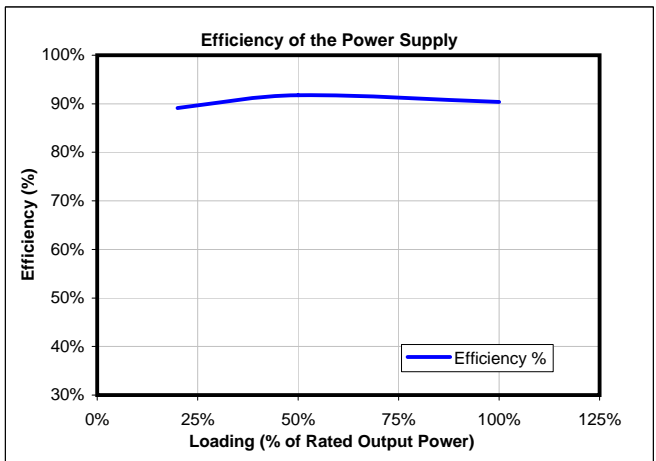
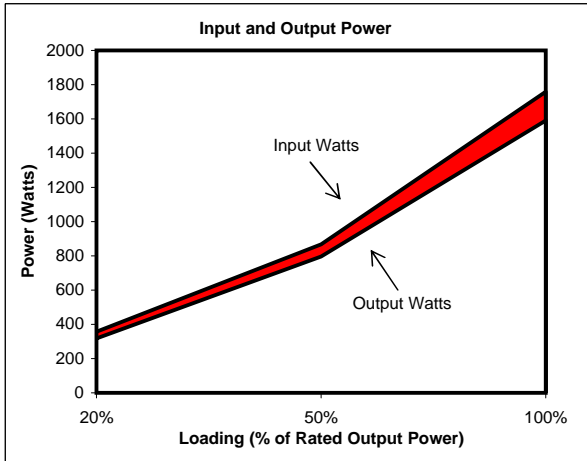
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

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			
1.00	0.84	37.70	*10%	Low	191	23.52	12.14/12.98	3.35/0.6	160	83.41%	
1.70	0.92	30.22	20%	Light	357	23.52	12.14/25.89	3.34/1.2	318	89.10%	
3.87	0.97	13.57	50%	Typical	867	23.52	12.14/64.74	3.32/3.01	796	91.79%	
7.74	0.99	13.42	100%	Full	1760	23.52	12.14/129.46	3.25/6.02	1591	90.40%	

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

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



Tested by Electric Power Research Institute, Knoxville, TN.