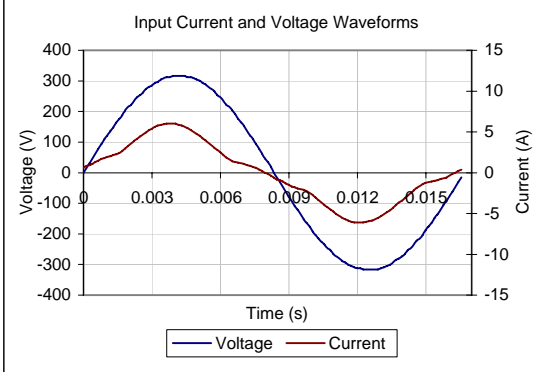


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.97%
AVERAGE EFFICIENCY :	89.11%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-19
Manufacturer	DELL
Model Number	7001452-J000
Serial Number	N/A
Year	2008
Type	2U CUSTOM
Test Date	9/30/2008



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

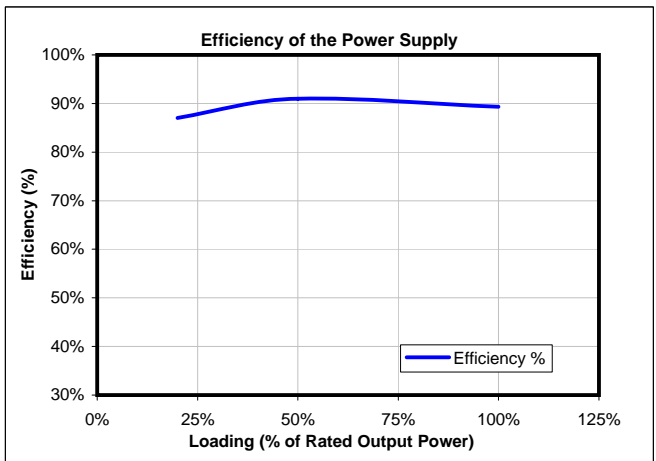
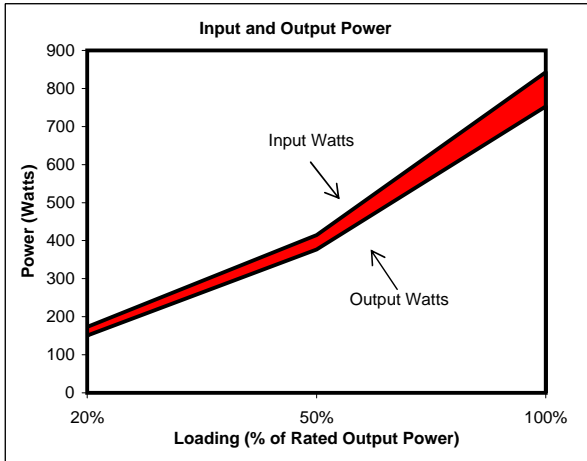
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 18.67%, 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		
0.56	0.74	17.60	*10%	Low	96	13.79	12.04/6.16	3.38/0.37	75	78.80%
0.86	0.88	19.09	20%	Light	173	13.79	12.03/12.31	3.37/0.75	151	87.03%
1.90	0.95	23.36	50%	Typical	414	13.79	12.03/30.82	3.34/1.88	377	90.97%
3.77	0.97	18.67	100%	Full	843	13.79	12.02/61.61	3.28/3.75	753	89.32%

* 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.