

80 PLUS Verification and Testing Report

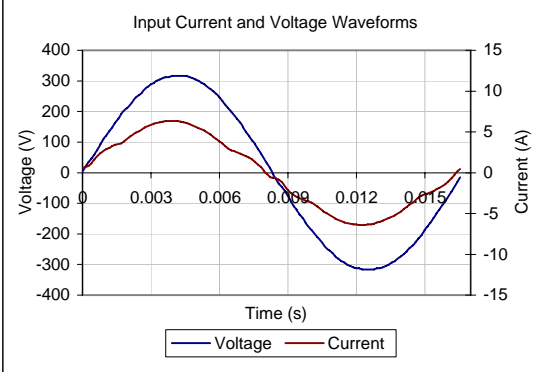
TYPICAL EFFICIENCY (50% Load):	90.28%
AVERAGE EFFICIENCY :	88.87%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-017
Manufacturer	DELL
Model Number	7001333-J000
Serial Number	N/A
Year	2008
Type	3U CUSTOM
Test Date	10/2/2008

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	14	Amps
Input Frequency	50-60	Hz
Rated Output Power	2360	Watts

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

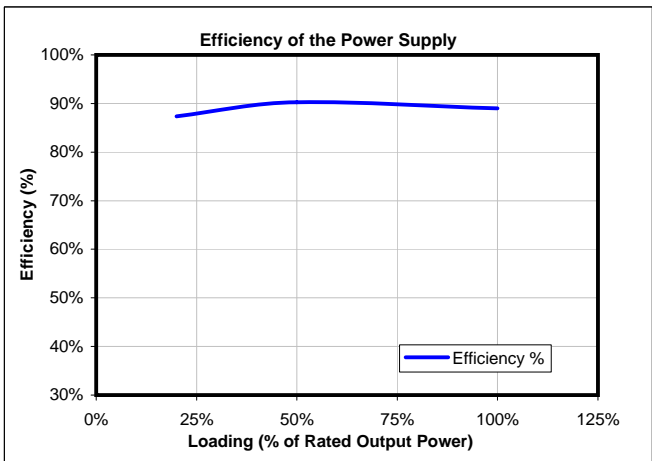
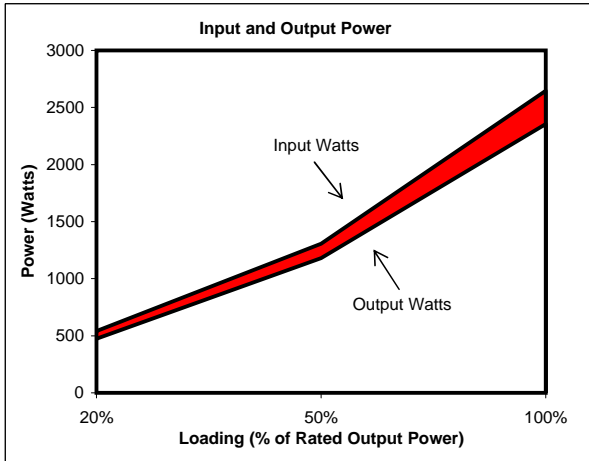


Input AC Current Waveform (ITHD = 8.95%, 100% Load)

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		
1.33	0.95	17.50	*10%	Low	291	0.84	11.99/19.31	11.99/0.39	236	81.23%
2.33	0.97	19.95	20%	Light	541	0.84	11.99/38.63	11.96/0.78	472	87.34%
5.77	0.98	15.32	50%	Typical	1308	1.92	11.98/96.6	11.87/1.97	1180	90.28%
11.58	0.99	8.95	100%	Full	2647	8.52	11.96/193.15	11.69/3.92	2356	89.00%

* 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.

