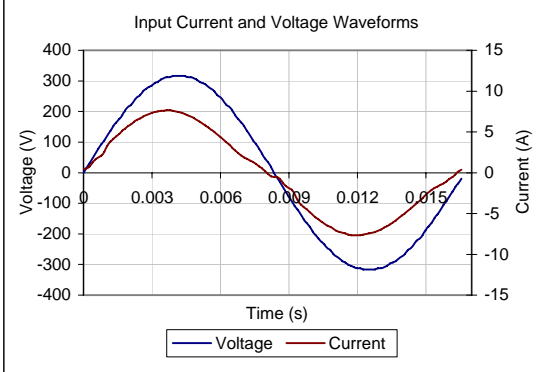


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.47%
AVERAGE EFFICIENCY :	91.24%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-27
Manufacturer	DELL
Model Number	L1100P-00
Serial Number	N/A
Year	2008
Type	1U CUSTOM
Test Date	10/2/2008



Input AC Current Waveform (ITHD = 8.8%, 100% Load)

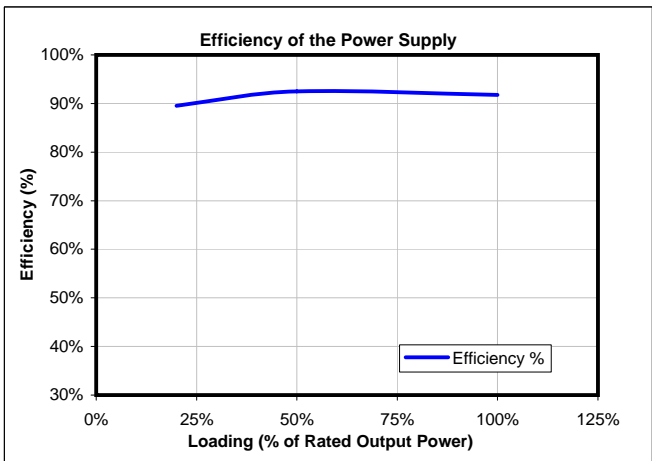
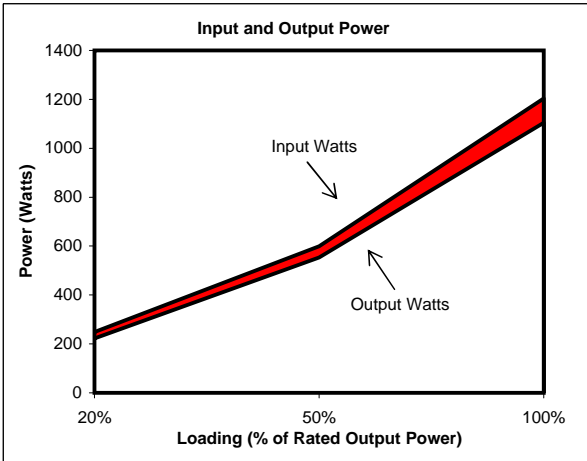
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	Amps
Input Frequency	50-60	Hz
Rated Output Power	1100	Watts

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

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			
0.68	0.85	21.28	*10%	Low	133	23.52	12.09/9.06	3.34/0.5	111	83.27%	
1.15	0.93	16.40	20%	Light	248	23.52	12.08/18.1	3.32/0.99	222	89.50%	
2.67	0.98	12.35	50%	Typical	599	23.64	12.06/45.25	3.3/2.5	554	92.47%	
5.30	0.99	8.80	100%	Full	1203	23.64	12.02/90.5	3.26/4.98	1104	91.76%	

* 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.