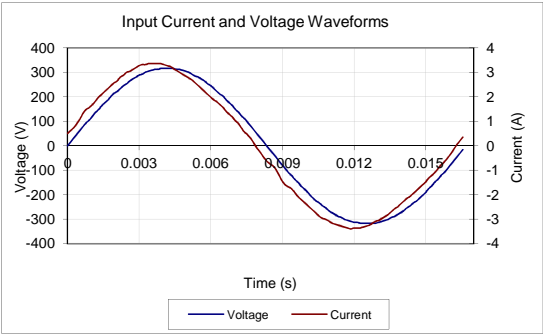


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	95.03%
AVERAGE EFFICIENCY :	94.12%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-674
Manufacturer	Dell, Inc.
Model Number	D1100E-S0
Serial Number	N/A
Year	2014
Type	1U
Test Date	02/06/14



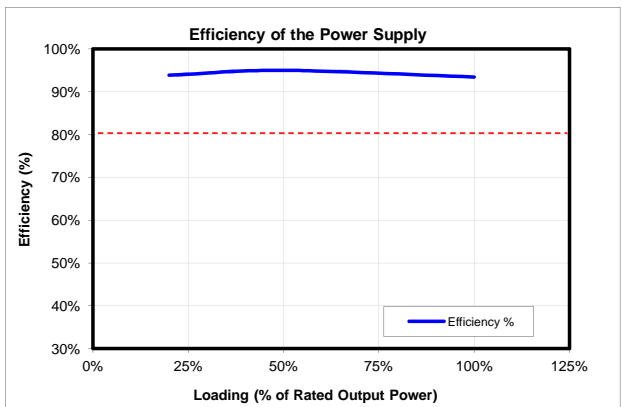
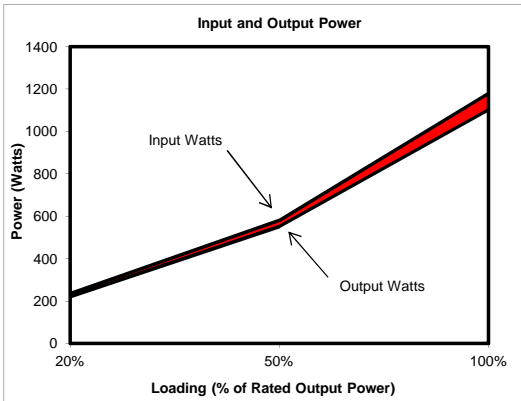
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6.5	Amps
Input Frequency	50/60	Hz
Rated Output Power	1,100	Watts

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

Input AC Current Waveform (ITHD = 2.84%, 50% 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 %
							12.2V	12Vsb		
0.58	0.91	8.17	10%	Low	122	0.66	12.22/8.77	11.94/0.29	111	90.64%
1.07	0.96	6.43	20%	Light	236	0.67	12.22/17.52	12.01/0.58	221	93.88%
2.55	0.99	2.84	50%	Typical	581	0.67	12.21/43.75	12/1.46	552	95.03%
5.15	1.00	1.85	100%	Full	1180	1.98	12.2/87.48	11.99/2.92	1102	93.47%

* Fan power is not included in the efficiency calculations



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS[®] Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

