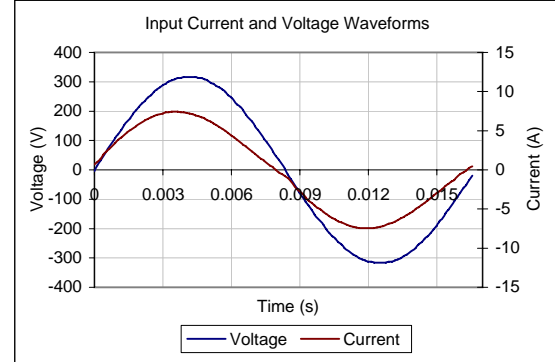


# 80 PLUS Verification and Testing Report



<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>94.28%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>92.27%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>

<b>Ecos ID #</b>	SO-36
<b>Manufacturer</b>	DELL
<b>Model Number</b>	C1100P-00
<b>Serial Number</b>	CNOJN6407046287B6088A00
<b>Year</b>	2008
<b>Type</b>	SINGLE OUTPUT
<b>Test Date</b>	12/17/2008



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7.0-3.5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>1,100</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 4.38%, 100% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)**	DC Terminal Voltage (V)/ DC Load Current (A)			Output Watts	Efficiency %
							12V	0Vsb	3.3V		
0.76	0.77	13.83	*10%	Low	135	23.40	12/9.28	0/0	3.3/0.5	113	83.88%
1.21	0.90	12.78	20%	Light	249	23.40	12/18.51	0/0	3.3/0.99	225	90.52%
2.71	0.96	8.00	50%	Typical	597	23.40	11.99/46.22	0/0	3.29/2.5	562	94.28%
5.27	0.99	4.38	100%	Full	1196	23.40	11.98/90.51	0/0	3.27/4.98	1101	92.01%

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

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

