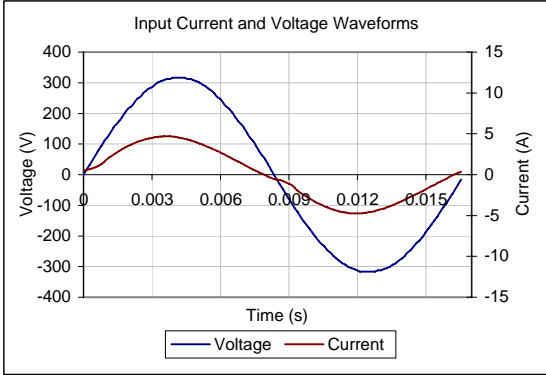


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>90.73%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.17%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	SO-24
<b>Manufacturer</b>	DELL
<b>Model Number</b>	DPS-670CB-1 A
<b>Serial Number</b>	CN-0P424PD-17972-865-0Q7A-A01
<b>Year</b>	2008
<b>Type</b>	1U CUSTOM
<b>Test Date</b>	9/22/2008



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>670</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 8.49%, 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	3.3 VSB		
0.48	0.83	25.58	*10%	Low	91	2.40	12.13/5.48	3.4/0.38	68	74.29%
0.75	0.92	19.20	20%	Light	158	2.40	12.13/10.93	3.4/0.76	135	85.42%
1.66	0.98	12.58	50%	Typical	372	2.40	12.13/27.29	3.39/1.91	337	90.73%
3.24	0.99	8.49	100%	Full	738	2.40	12.12/54.57	3.38/3.81	674	91.37%

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

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

