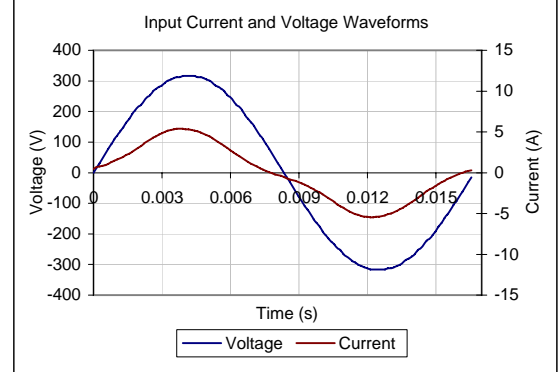


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>92.09%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>90.77%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	SO-31
<b>Manufacturer</b>	DELL
<b>Model Number</b>	DPS-764AB A
<b>Serial Number</b>	N/A
<b>Year</b>	2008
<b>Type</b>	CUSTOM
<b>Test Date</b>	10/22/2008



Input AC Current Waveform (ITHD = 15.55%, 100% Load)

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>717</b>	<b>Watts</b>

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

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	12VSB			
0.52	0.78	12.90	*10%	Low	93	9.84	12.13/5.73	11.85/0.27	73	78.12%	
0.79	0.91	9.40	20%	Light	164	9.84	12.13/11.44	11.83/0.55	145	88.31%	
1.76	0.82	12.20	50%	Typical	394	9.84	12.13/28.57	11.8/1.37	363	92.09%	
3.49	0.98	15.55	100%	Full	788	9.84	12.12/57.13	11.78/2.75	725	91.92%	

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

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

