

# 80 PLUS Verification and Testing Report

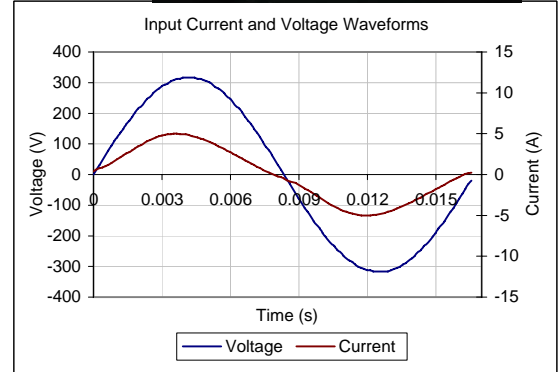
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>88.44%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>86.78%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	SO-34
<b>Manufacturer</b>	DELTA
<b>Model Number</b>	DPS-725AB A
<b>Serial Number</b>	BYHD0841000811
<b>Year</b>	2008
<b>Type</b>	SINGLE
<b>Test Date</b>	11/21/2008

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>650</b>	<b>Watts</b>

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

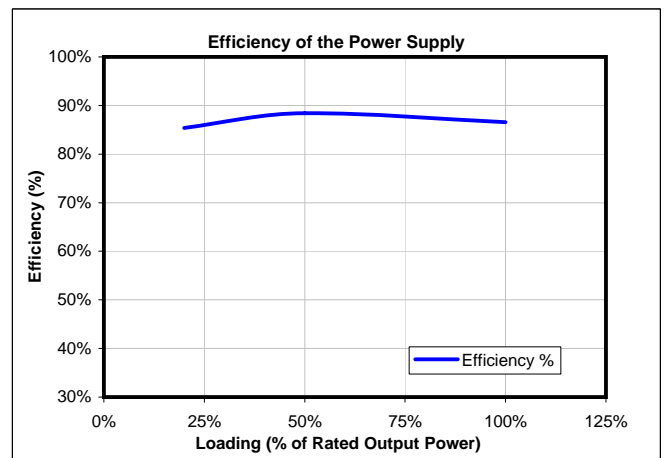
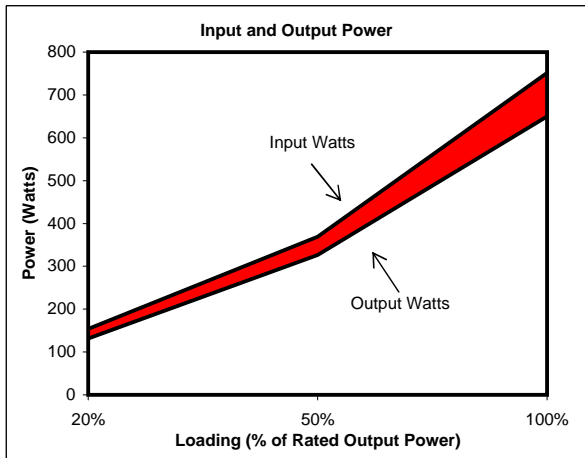


Input AC Current Waveform (ITHD = 9.87%, 100% Load)

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	5VSB	-12V		
0.35	0.39	11.10	*10%	Low	31	0.78	12.05/1.49	5.17/0.29	11.93/0.01	20	62.78%
0.76	0.89	9.43	20%	Light	154	0.78	12.04/10.62	5.16/0.58	11.94/0.03	131	85.36%
1.66	0.97	11.10	50%	Typical	369	1.14	12.01/26.48	5.15/1.46	11.96/0.07	326	88.44%
3.34	0.98	9.87	100%	Full	751	3.88	11.97/52.93	5.12/2.93	11.97/0.15	650	86.55%

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

\*\* 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/>

