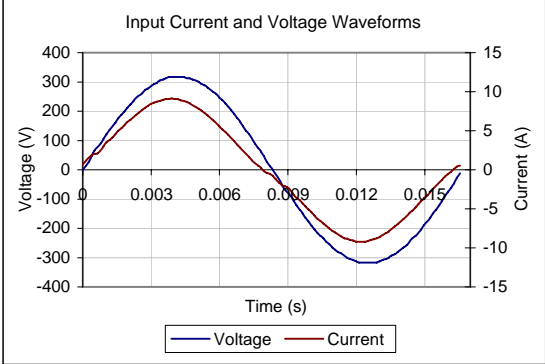


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.19%
AVERAGE EFFICIENCY :	89.70%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-35
Manufacturer	DELTA ELECTRONICS
Model Number	DPS-1050DB A
Serial Number	BHZD0842000965
Year	2008
Type	CUSTOM
Test Date	12/11/2008



Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		12.0-10.0	Amps
Input Frequency		50-60	Hz
Rated Output Power		1,250	Watts

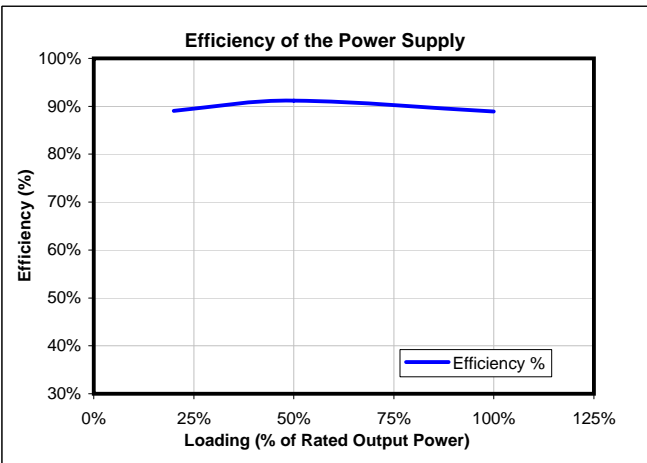
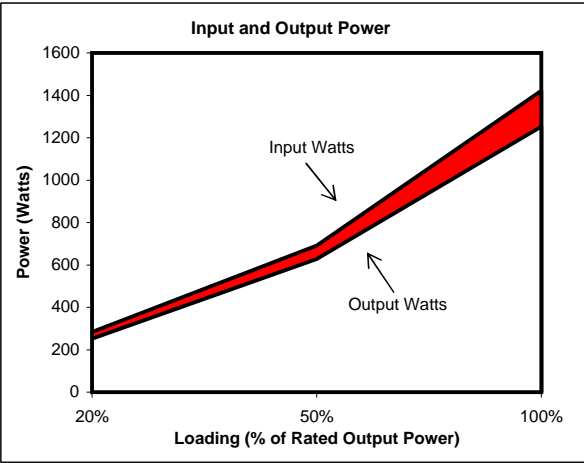
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 7.95%, 100% 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 %
							12V	5VSB	-12V		
0.80	0.82	17.68	*10%	Low	151	0.74	12.07/10.33	5.02/0.32	11.9/0.01	126	84.30%
1.33	0.93	17.45	20%	Light	283	0.74	12.06/20.57	5.01/0.63	11.9/0.02	252	89.02%
3.05	0.99	5.89	50%	Typical	692	2.12	12.04/51.51	5/1.59	11.91/0.05	629	91.19%
6.22	0.99	7.95	100%	Full	1421	12.58	11.99/102.99	4.99/3.18	11.92/0.1	1252	88.90%

* 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/>

