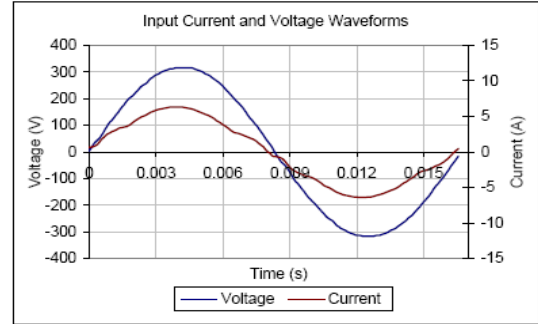


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	88.37%
AVERAGE EFFICIENCY :	86.53%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-4
Manufacturer	Delta
Model Number	DPS-850DB A
Serial Number	817000001
Year	2008
Type	Single
Test Date	8/14/2008

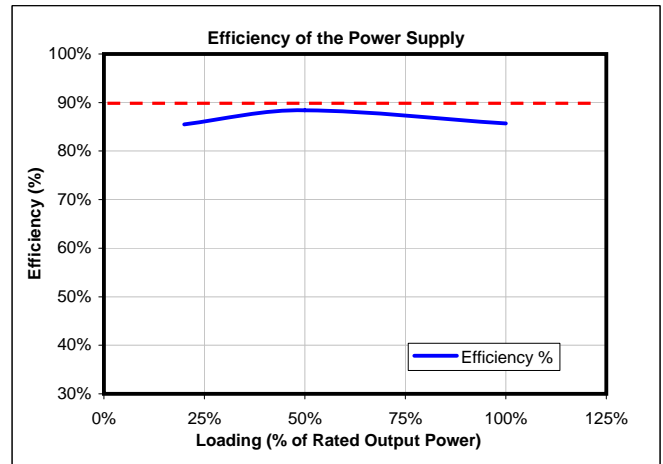
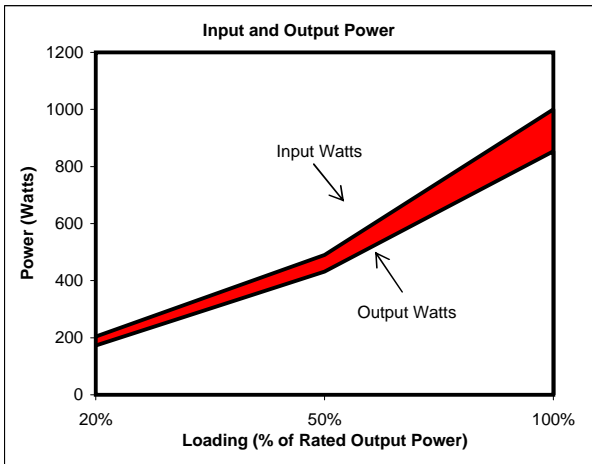


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	11	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	EXT Fan Power (W)	DC Terminal Voltage (V)/ DC Load Current (A)			Output Watts	Efficiency %
							12V (cumulative of 12V1, 12V2, etc.)	-12V	5VSB		
0.59	0.82	11.1%	*10%	Low	111	1.40	12.20/6.89	-12.09/0.02	5.11/0.49	87	79.32%
0.95	0.93	12.5%	20%	Light	204	1.60	12.18/13.77	-12.12/0.03	5.11/0.98	173	85.53%
2.17	0.98	10.1%	50%	Typical	490	1.70	12.16/34.41	-12.14/0.08	5.10/2.45	432	88.37%
4.37	1.00	6.0%	100%	Full	1000	4.00	12.04/68.74	-12.25/0.15	5.00/4.90	854	85.70%

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



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/>

