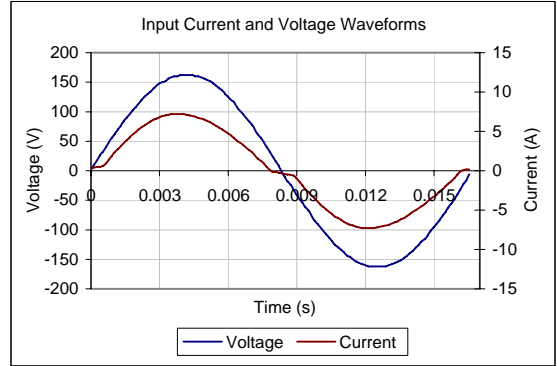


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>86.03%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>84.06%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	710
<b>Manufacturer</b>	DELTA
<b>Model Number</b>	DPS-475CB-1 A
<b>Serial Number</b>	XXXX0821000005
<b>Year</b>	2008
<b>Type</b>	ATX12V
<b>Test Date</b>	8/19/2008

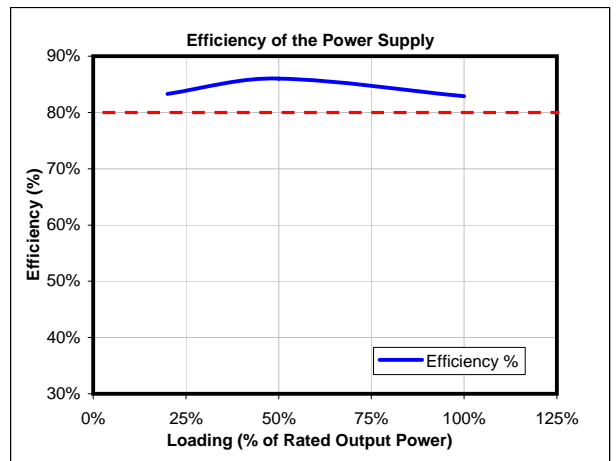
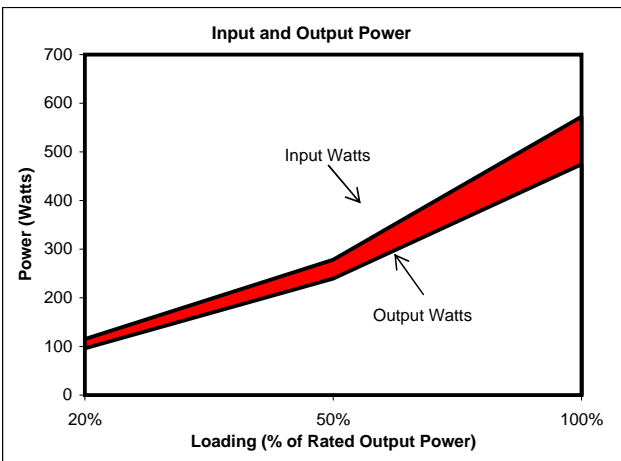


Input AC Current Waveform (ITHD = 13.94%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>475</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 115 V nominal and 60 Hz.

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %	
						12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V*			5VSB
1.04	0.97	22.5%	20%	Light	115	12.1/6.2	12.1/0	3.3/1.7	5.1/2.4	5.1/0.4	96	83.30%
2.45	0.99	13.9%	50%	Typical	278	12.1/15.6	12.1/0.1	3.3/4.4	5/6.1	5/0.9	239	86.03%
5.01	0.99	9.3%	100%	Full	572	12/31.1	12.2/0.2	3.2/8.7	5/12.2	4.9/1.8	474	82.87%



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/>

