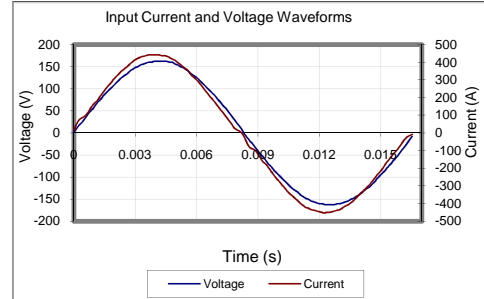


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	84.29%
AVERAGE EFFICIENCY :	82.59%
80 PLUS COMPLIANT:	YES



Ecos ID #	2171
Manufacturer	DELTA ELECTRONICS, INC.
Model Number	DPS-650LB B
Serial Number	541690C4DY101M
Year	2010
Type	ATX12V
Test Date	8/11/2010

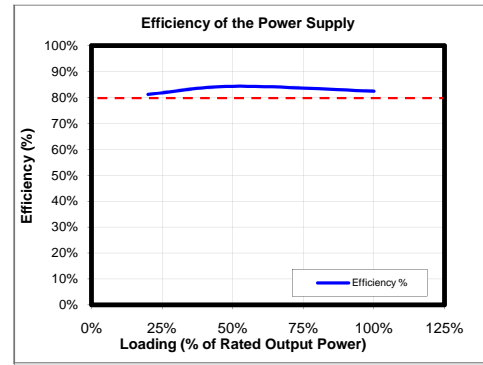
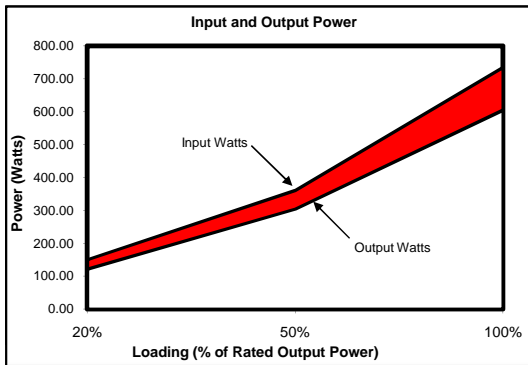


Input AC Current Waveform (ITHD = 4.49%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127/ 200-240/	Volts
Input Current	10/ 6/ 10	Amps
Input Frequency	50-60 // 400	Hz
Rated Output Power	600	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)						
1.32	0.99	3.45%	20%	Light	150.32	12.2/8.2	12.1/0	3.4/2	5/2.4	5/0.5	121.91	81.10%
3.15	1.00	4.49%	50%	Typical	360.90	12.2/20.6	12.1/0.1	3.3/5.1	5/5.9	4.9/1.2	304.19	84.29%
6.40	1.00	4.12%	100%	Full	735.10	12.2/41.1	12.2/0.1	3.3/10.1	5/11.9	4.8/2.5	605.51	82.37%



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/>

