

80 PLUS Verification and Testing Report

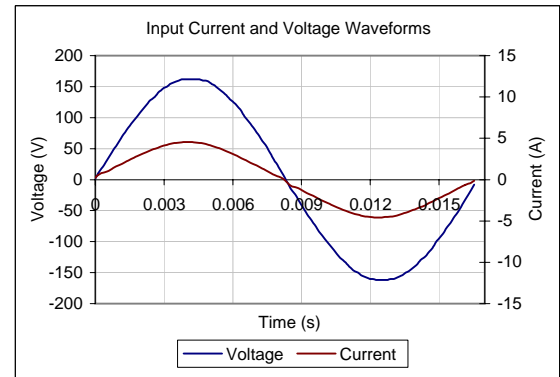
TYPICAL EFFICIENCY (50% Load):	83.51%
AVERAGE EFFICIENCY :	83.69%
80 PLUS COMPLIANT:	YES



Ecos ID #	670
Manufacturer	ENHANCE
Model Number	FLEX-0130
Serial Number	0807 00235
Year	2008
Type	FLEX ATX
Test Date	5/14/2008

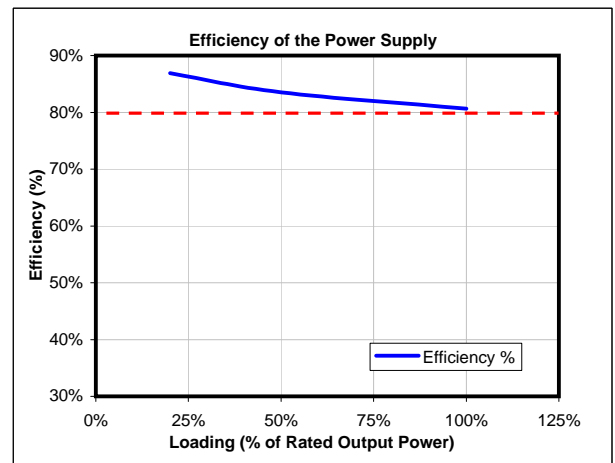
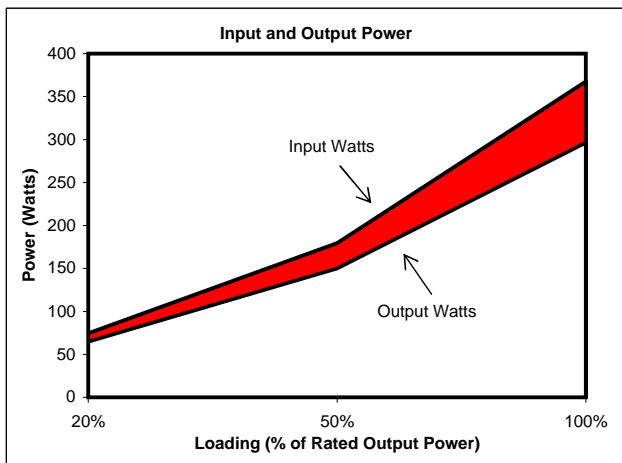
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	Watts

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



Input AC Current Waveform (ITHD = 3.48%, 50% Load)

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.)	-12V	3.3V	5V*	5VSB		
0.66	0.99	5.2%	20%	Light	75	24.2/3.7	11.8/0	3.3/2.9	5.1/1.6	5.1/0.4	65	86.91%
1.57	1.00	3.5%	50%	Typical	180	24.1/8.3	11.8/0.1	3.2/7.3	5/4	5/1	150	83.51%
3.20	1.00	3.2%	100%	Full	368	23.9/16.7	12/0.2	3.2/14.5	4.9/7.9	4.9/2	296	80.67%



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/>

