

80 PLUS Verification and Testing Report

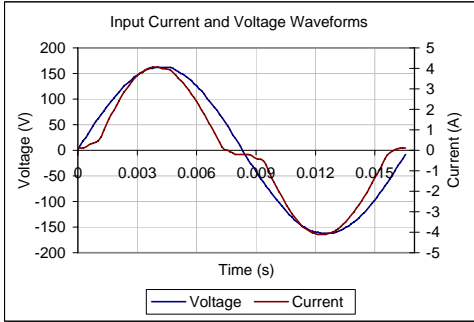
TYPICAL EFFICIENCY (50% Load):	86.11%
AVERAGE EFFICIENCY :	84.41%
80 PLUS COMPLIANT:	YES



Ecos ID #	1303
Manufacturer	ENHANCE ELECTRONICS CO., LTD.
Model Number	ENP-7025
Serial Number	N/A
Year	2009
Type	FLEX-ATX
Test Date	2/19/2009

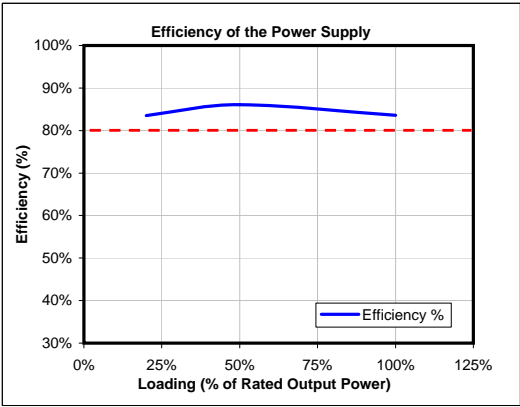
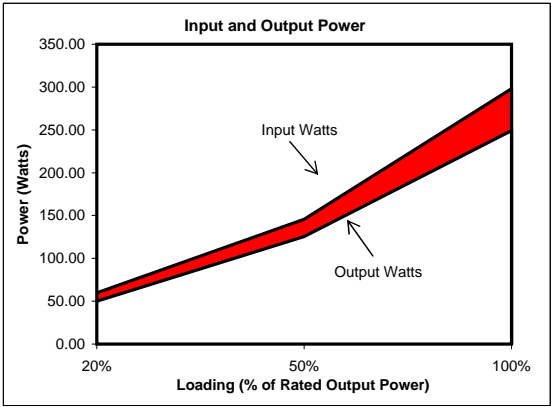
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	3.5-1.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	250	Watts

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



Input AC Current Waveform (ITHD = 24.07%, 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		
0.53	0.9900	99.75%	20%	Light	59.94	12/3.4	11.7/0	3.4/0.9	5.1/0.9	5/0.2	50.08	83.55%
1.31	0.9696	24.07%	50%	Typical	145.81	12/8.6	11.8/0.1	3.3/2.2	5.1/2.3	5.1/0.5	125.55	86.11%
2.65	0.9773	21.00%	100%	Full	298.00	11.9/17.2	11.9/0.1	3.3/4.4	5.1/4.7	5/0.9	249.02	83.56%



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/>

