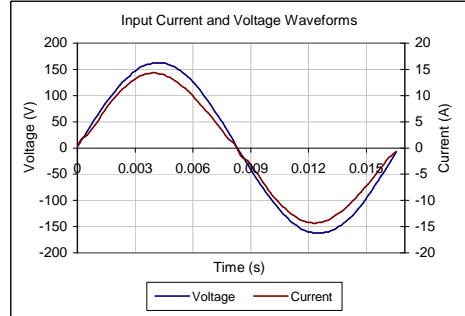


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.15%
AVERAGE EFFICIENCY :	88.53%
80 PLUS COMPLIANT:	YES



Ecos ID #	1452.1
Manufacturer	SCYTHE
Model Number	ENERGIA-1000P
Serial Number	N/A
Year	2009
Type	EPS12V
Test Date	5/27/2009

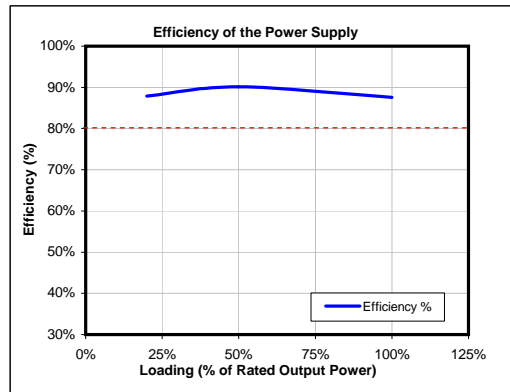
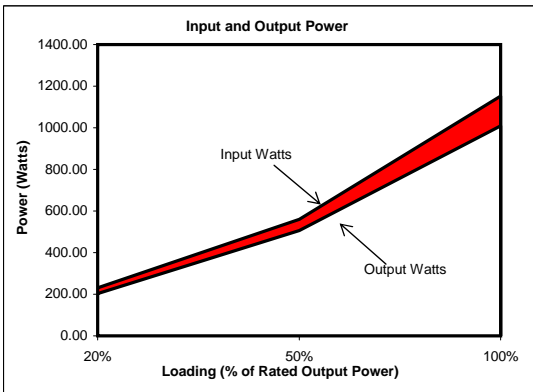


Input AC Current Waveform (ITHD = 3.66%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	15/7.5	Amps
Input Frequency	50/60	Hz
Rated Output Power	1000	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.)	-12V	3.3V	5V*	5VSB		
2.01	0.9956	4.62%	20%	Light	230.33	12.1/14.3	11.8/0.1	3.4/3	5.1/3	5.2/0.5	202.33	87.84%
4.88	0.9986	3.66%	50%	Typical	560.70	12.1/35.8	11.8/0.2	3.4/7.5	5.1/7.5	5.1/1.3	505.46	90.15%
10.03	0.9986	4.03%	100%	Full	1152.90	12.1/71.5	11.8/0.4	3.4/15	5.1/15	5.1/2.7	1009.78	87.59%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.