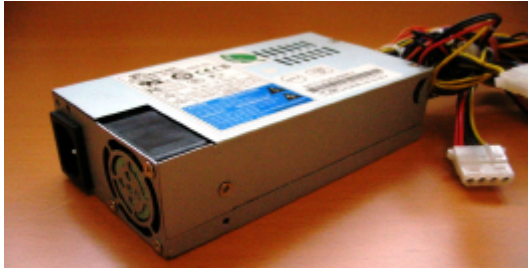
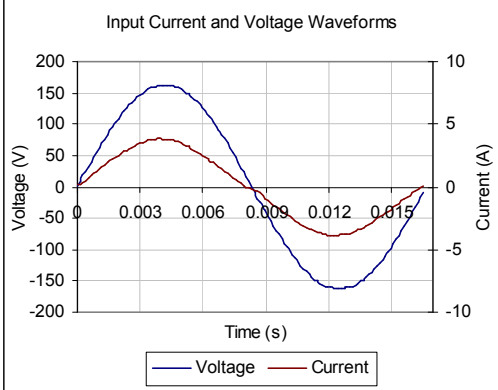


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	84.04%
AVERAGE EFFICIENCY :	82.33%
80 PLUS COMPLIANT:	YES



Ecos ID #	80
Manufacturer	Seasonic
Model Number	SS-250SU
Serial Number	CL07A514500014
Year	2006
Type	EPS1U
Test Date	8/21/2006

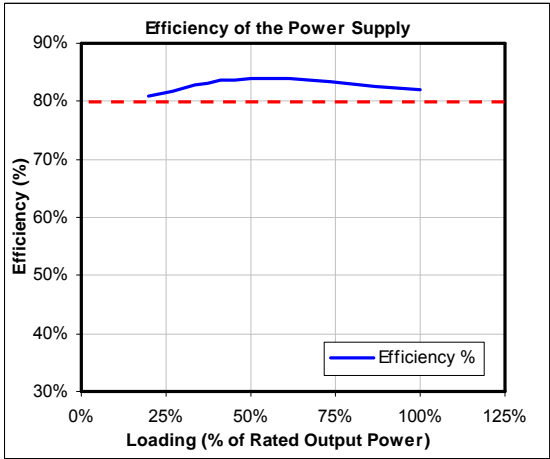
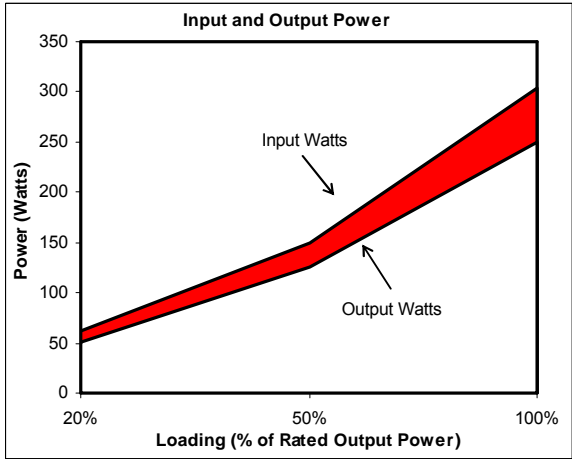


Input AC Current Waveform (ITHD = 8.97%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100 - 240	Volts
Input Current	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.

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)						Output Watts	Efficiency %
						12V1	12V2	-12V	3.3V	5V*	5VSB		
0.55	0.99	12.5%	20%	Light	62	12/1	12.1/1.7	12/0.1	3.3/1.7	5/2.1	5.1/0.3	50	80.82%
1.30	0.99	9.0%	50%	Typical	149	12.1/2.4	12.1/4.1	12/0.3	3.3/4.2	4.9/5.1	5.1/0.7	125	84.04%
2.65	1.00	6.4%	100%	Full	304	12.1/4.7	12.1/8.3	12.1/0.6	3.3/8.5	4.9/10.3	5/1.5	250	82.12%



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 EPRI Solutions Inc., Knoxville, TN.