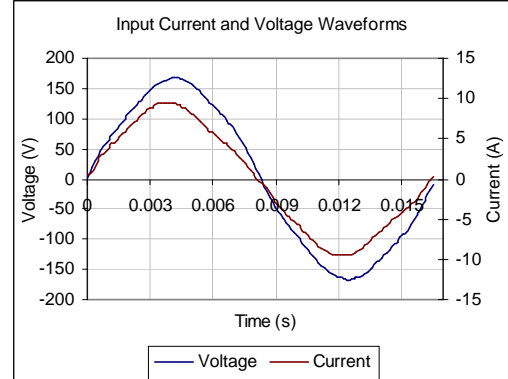


80 Plus Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	84.14%
AVERAGE EFFICIENCY :	81.95%
80 PLUS COMPLIANT:	YES



Ecos ID #	19
Manufacturer	Seasonic
Model Number	SS-600HT
Serial Number	CJ11-A2530025
Year	2005
Type	ATX12V
Test Date	3/21/2005

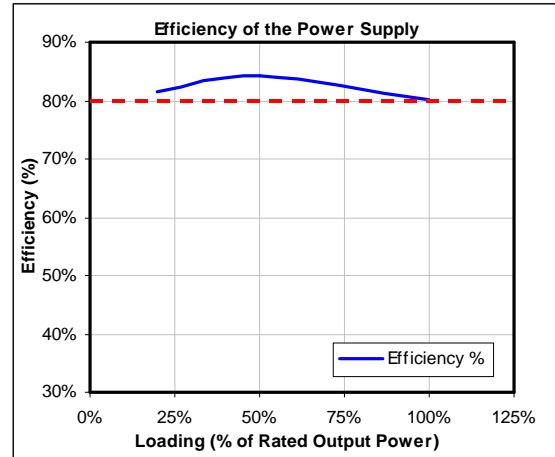
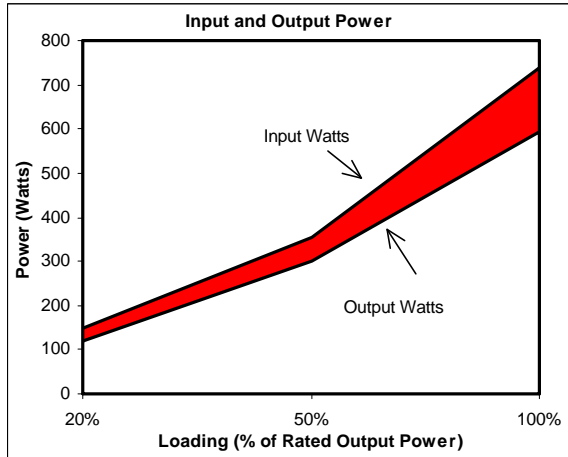


Input AC Current Waveform ($I_{THD} = 5.9\%$, 100% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50/60	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 (%)	Type of Loading	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)						Output Watts	Efficiency %
						12V1	12V2	-12V	3.3V	5V*	5VSB		
1.30	0.98	9.9%	20%	Light	147	12.0/3.4	12.0/3.4	11.7/0.2	3.3/4.1	5.0/4.1	5.0/0.4	120	81.5%
3.09	0.99	7.7%	50%	Typical	355	12.0/8.6	12.0/8.6	11.7/0.4	3.3/10.3	5.0/10.3	5.0/1.0	299	84.1%
6.41	1.00	5.9%	100%	Full	740	11.9/12.5	11.9/12.5	11.7/0.8	3.2/20.6	4.9/20.6	5.0/1.9	594	80.2%



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/>

