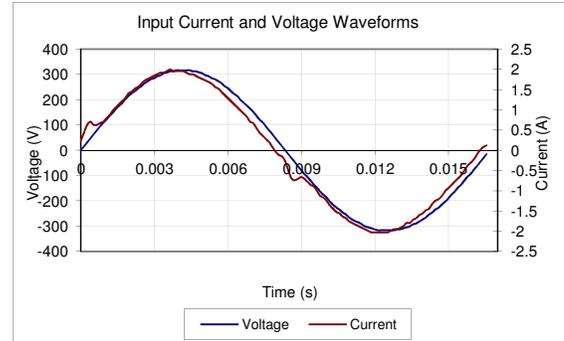


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.04%
AVERAGE EFFICIENCY :	92.60%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-448.1
Manufacturer	Super Micro Computer, Inc.
Model Number	PWS-606P-1R
Serial Number	N/A
Year	2012
Type	1U
Test Date	6/8/2012

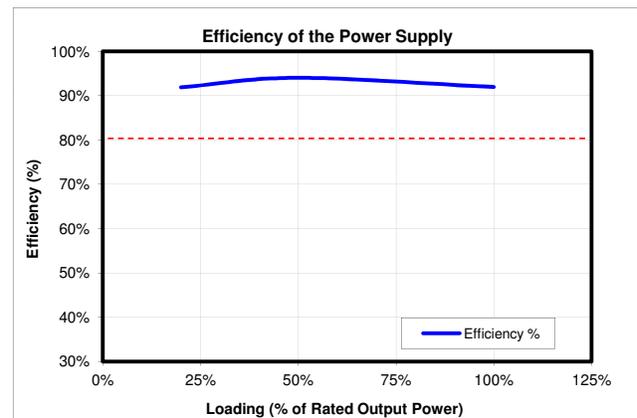
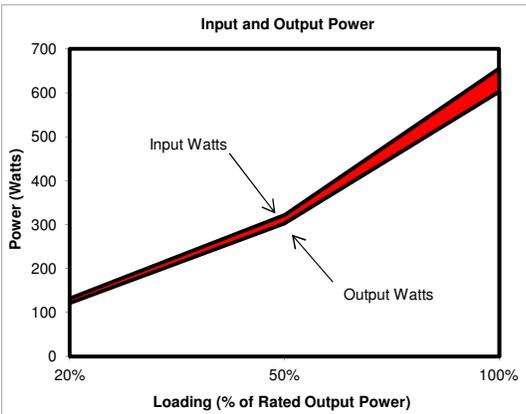


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7.5-3.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	600	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
							12V	5Vsb		
0.35	0.87	15.62	10%	Low	69	0.84	12.13/4.85	5.05/0.29	60	87.94%
0.60	0.96	7.99	20%	Light	132	0.00	12.12/9.77	5.04/0.58	121	91.84%
1.41	1.00	5.30	50%	Typical	322	0.84	12.1/24.41	5.01/1.46	303	94.04%
2.86	1.00	5.20	100%	Full	656	2.40	12.06/48.78	4.97/2.92	603	91.92%

* Fan power is not included in the efficiency calculations



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/>

