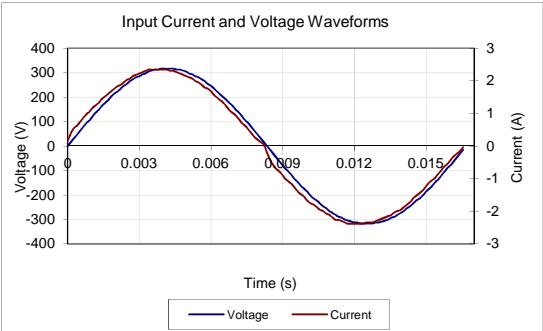


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.64%
AVERAGE EFFICIENCY :	93.49%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-768.2
Manufacturer	Super Micro Computer, Inc.
Model Number	PWS-706P-1R
Serial Number	N/A
Year	2014
Type	1U
Test Date	06/23/14



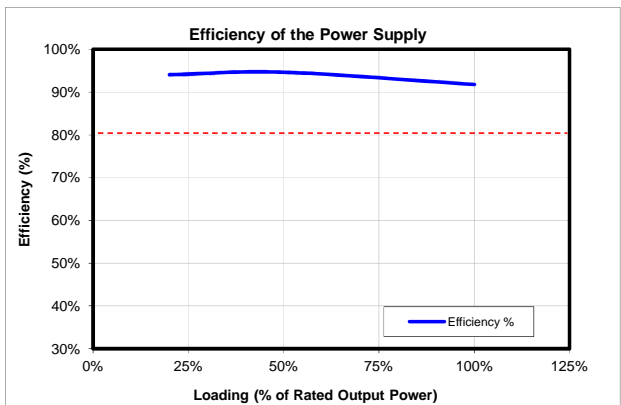
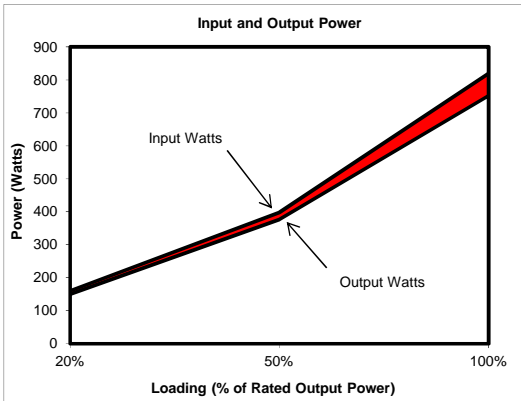
Rated Specifications	Value	Units
Input Voltage	100-140 / 200-240	Volts
Input Current	8.0-6.0 / 4.5-3.8	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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

Input AC Current Waveform (ITHD = 2.504%, 50% Load)

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		
0.39	0.95	12.20	10%	Low	86	2.16	12.13/6.16	5.15/0.3	76	88.83%
0.71	0.98	16.00	20%	Light	161	2.16	12.05/12.29	5.15/0.6	151	94.05%
1.74	0.99	2.50	50%	Typical	398	2.16	12.02/30.7	5.13/1.49	377	94.64%
3.56	1.00	0.91	100%	Full	820	2.88	12/61.4	5.1/2.97	752	91.77%

* 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/>

