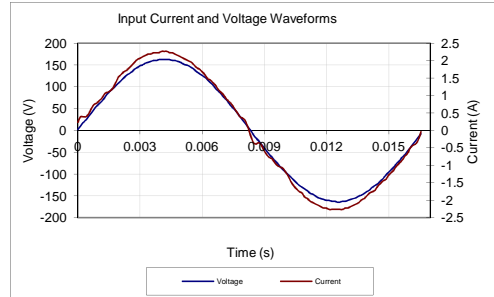


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.36%
AVERAGE EFFICIENCY :	91.03%
80 PLUS COMPLIANT:	YES



Ecos ID #	3716
Manufacturer	Super Micro Computer
Model Number	PWS-341P-1H
Serial Number	P341P1322A00016
Year	2013
Type	1U
Test Date	9/12/13

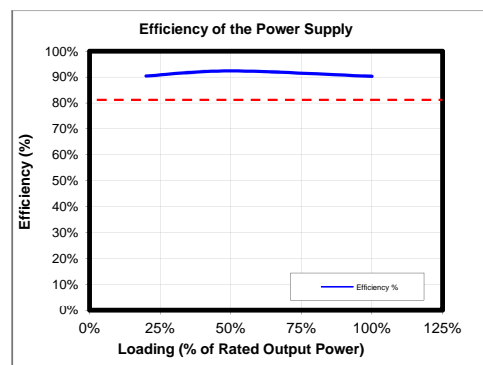
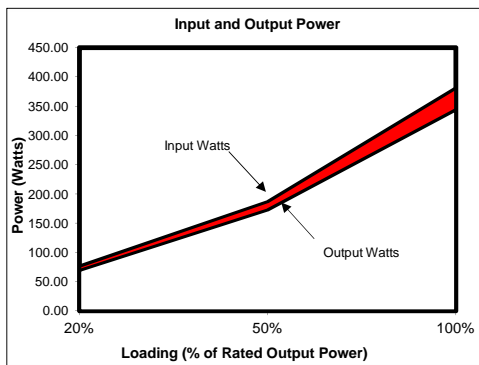


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4	Amps
Input Frequency	50-60	Hz
Rated Output Power	340	Watts

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

Input AC Current Waveform (ITHD = 3.65%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
0.37	0.95	6.95%	10%	40.65	12.2/2.2						
0.67	0.99	5.90%	20%	76.56	12.2/4.4					34.68	85.30%
1.63	1.00	3.65%	50%	187.00	12.2/10.9					172.71	92.36%
3.32	1.00	2.55%	100%	381.30	12.2/21.8					344.27	90.29%



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/>

