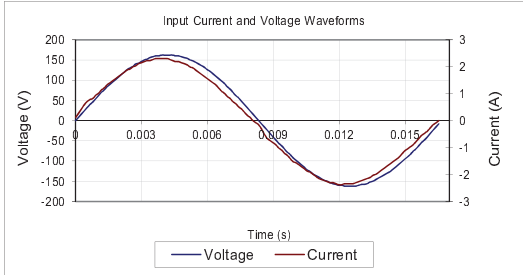


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>92.51%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>91.23%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	4445.1
<b>Manufacturer</b>	Super Micro Computer, Inc.
<b>Model Number</b>	PWS-350-1H
<b>Serial Number</b>	N/A
<b>Year</b>	2015
<b>Type</b>	1U
<b>Test Date</b>	9/15/15

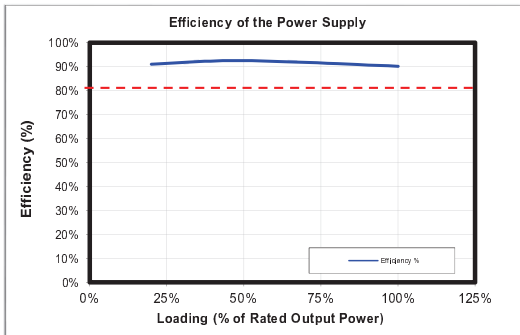
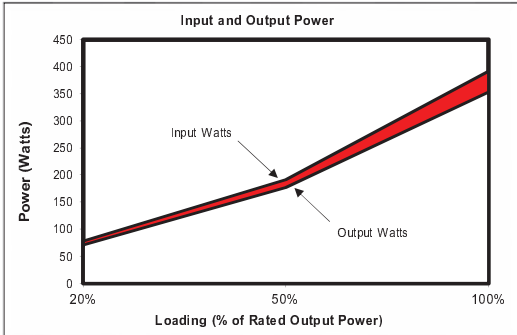


Input AC Current Waveform (ITHD = 1.89%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>350</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %	
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V			5Vsb
0.40	0.90	11.34%	10%	41.39	12.14/2.28	12.06/0.02	3.34/0.66	5.15/0.82	5.14/0.24	35.64	86.10%
0.70	0.97	6.97%	20%	77.90	12.09/4.57	11.75/0.03	3.34/1.32	5.14/1.65	5.13/0.47	70.89	91.00%
1.67	0.99	1.89%	50%	191.23	12.07/11.44	11.32/0.08	3.33/3.29	5.13/4.08	5.11/1.18	176.91	92.51%
3.41	1.00	1.16%	100%	391.40	12.06/22.86	11.18/0.16	3.32/6.58	5.11/8.17	5.06/2.36	352.98	90.18%



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/>

