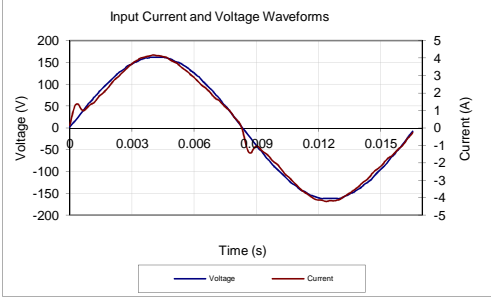


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>90.71%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>89.58%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	3951
<b>Manufacturer</b>	SilverStone Technology
<b>Model Number</b>	SST-SX600-G
<b>Serial Number</b>	N/A
<b>Year</b>	2014
<b>Type</b>	SFX
<b>Test Date</b>	5/6/14

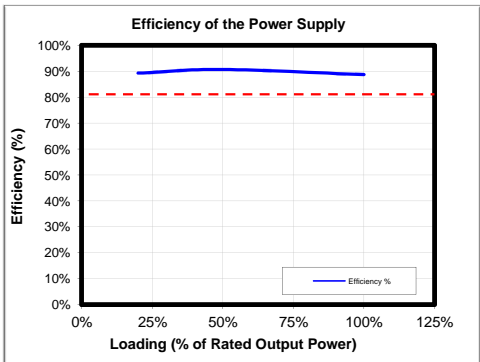
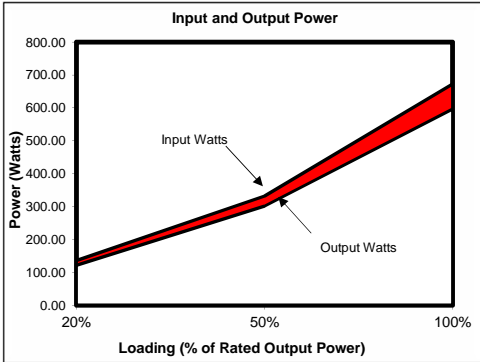


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4.5	Amps
Input Frequency	60-50	Hz
<b>Rated Output Power</b>	<b>600</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 7.74%, 50% Load)

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.)						
0.64	0.97	13.76%	10%	71.40	12.1/4.3					60.73	85.05%
1.19	0.99	6.07%	20%	135.40	12.1/8.5					120.92	89.31%
2.89	1.00	7.74%	50%	331.80	12/21.3					300.98	90.71%
5.87	1.00	7.51%	100%	672.50	11.9/42.5					596.73	88.73%



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/>

