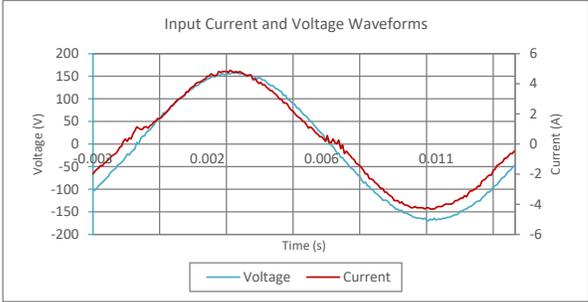


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>86.87%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>85.62%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	4905.1
<b>Manufacturer</b>	SilentiumPC
<b>Model Number</b>	Vero L2 Bronze 600W
<b>Serial Number</b>	N/A
<b>Year</b>	2017
<b>Type</b>	ATX12V, EPS12V
<b>Test Date</b>	3/29/17

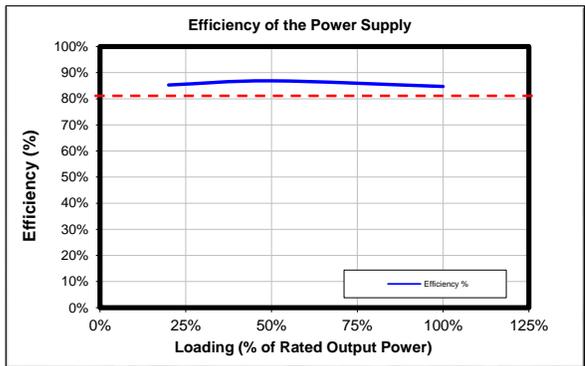
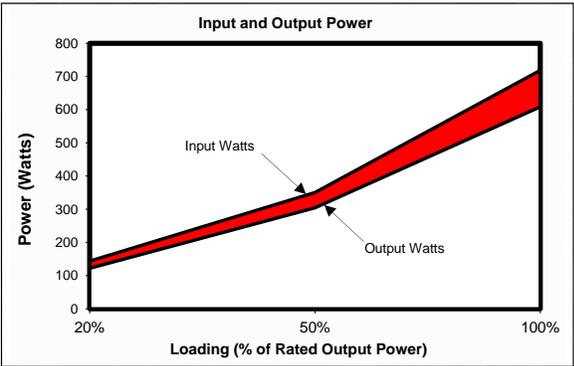


Input AC Current Waveform (ITHD = 7.44%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	63-47	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.

I <sub>RMS A</sub>	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.)						
0.84	0.78	17.57%	10%	76.07	12.16/4.18	-12V	3.3V	5V	5Vsb	61.13	80.36%
1.35	0.92	13.64%	20%	143.28	12.12/8.39	11.67/0.03	3.42/1.03	5.17/1.03	5.18/0.21	122.18	85.28%
3.11	0.98	7.44%	50%	350.20	12.14/20.87	11.78/0.05	3.41/2.05	5.17/2.04	5.17/0.43	304.23	86.87%
6.29	0.99	7.00%	100%	718.62	12.14/41.79	12.04/0.13	3.41/5.14	5.17/5.09	5.12/1.07	608.71	84.71%



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/>

