

80 PLUS Verification and Testing Report

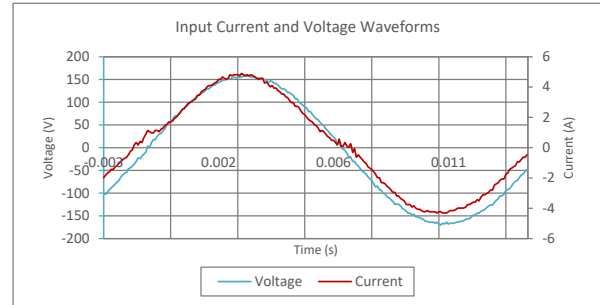
TYPICAL EFFICIENCY (50% Load):	86.87%
AVERAGE EFFICIENCY :	85.62%
80 PLUS COMPLIANT:	YES



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

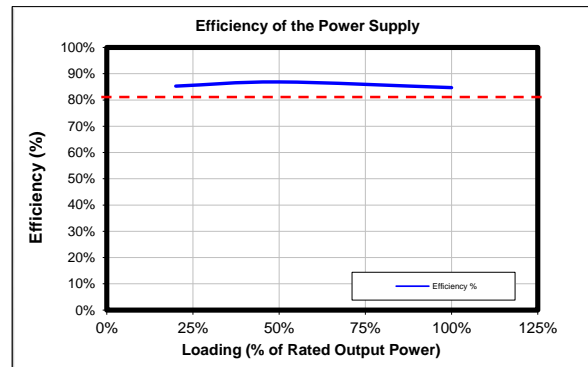
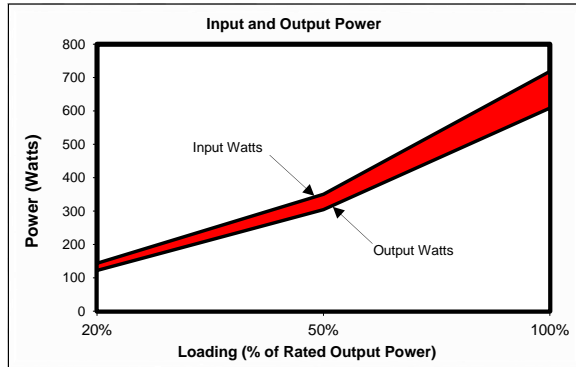
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	63-47	Hz
Rated Output Power	600	Watts

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



Input AC Current Waveform (I_{THD} = 7.44%, 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.)	-12V	3.3V	5V	5Vsb		
0.84	0.78	17.57%	10%	76.07	12.16/4.18	11.67/0.03	3.42/1.03	5.17/1.03	5.18/0.21	61.13	80.36%
1.35	0.92	13.64%	20%	143.28	12.12/8.39	11.78/0.05	3.41/2.05	5.17/2.04	5.17/0.43	122.18	85.28%
3.11	0.98	7.44%	50%	350.20	12.14/20.87	12.04/0.13	3.41/5.14	5.17/5.09	5.12/1.07	304.23	86.87%
6.29	0.99	7.00%	100%	718.62	12.14/41.79	12.11/0.26	3.38/10.28	5.18/10.17	5.04/2.13	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/>

