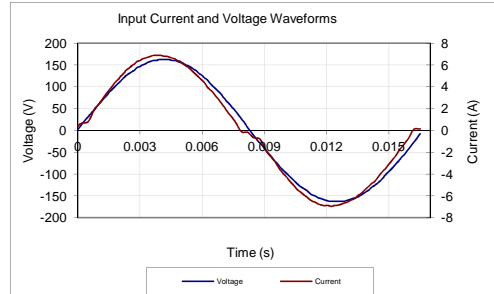


## 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.03%
AVERAGE EFFICIENCY :	90.91%
80 PLUS COMPLIANT:	YES



Ecos ID #	3594.1
Manufacturer	EVGA
Model Number	SUPERNOVA 1000 G2
Serial Number	NA
Year	2013
Type	ATX12V/EPS12V
Test Date	5/21/13

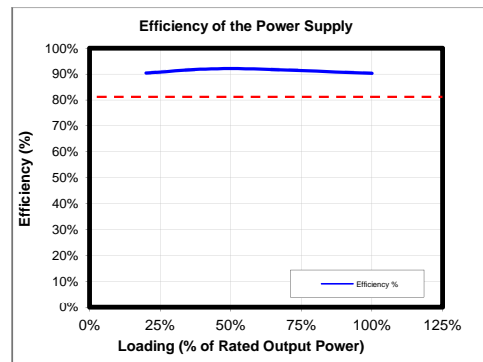
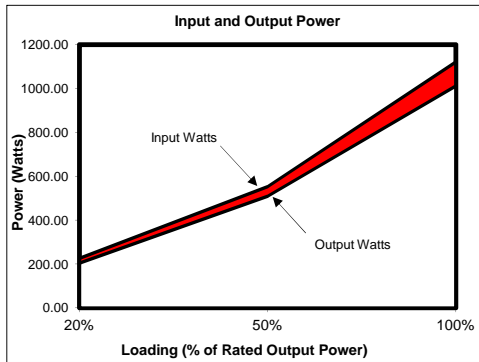


Input AC Current Waveform (ITHD = 7.4%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	Amps
Input Frequency	60-50	Hz
Rated Output Power	1000	Watts

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.)						
1.11	0.92	7.55%	10%	117.65	12.2/7.3	12.2/0	3.3/1.3	5/1.3	5/0.3	101.96	86.66%
1.98	0.99	10.65%	20%	226.12	12.2/14.7	12.2/0.1	3.3/2.6	5/2.6	5.1/0.5	204.49	90.43%
4.83	1.00	7.40%	50%	553.70	12.2/36.6	12.1/0.2	3.3/6.4	5/6.4	5.1/1.3	509.57	92.03%
9.79	1.00	6.59%	100%	1121.80	12.2/73	12.1/0.4	3.3/12.8	5/12.7	5/2.6	1012.63	90.27%



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/>

