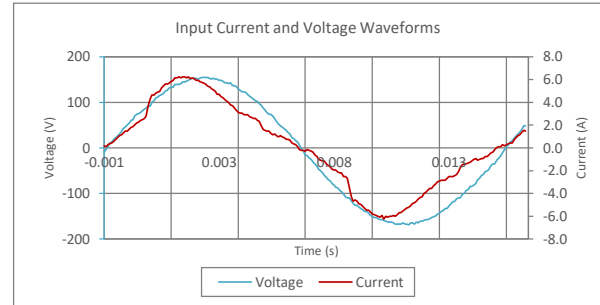


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.54%
AVERAGE EFFICIENCY :	90.28%
80 PLUS COMPLIANT:	YES



ID Number	5599
Manufacturer	EVGA
Model Number	SuperNOVA 750 GA
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	7/12/19

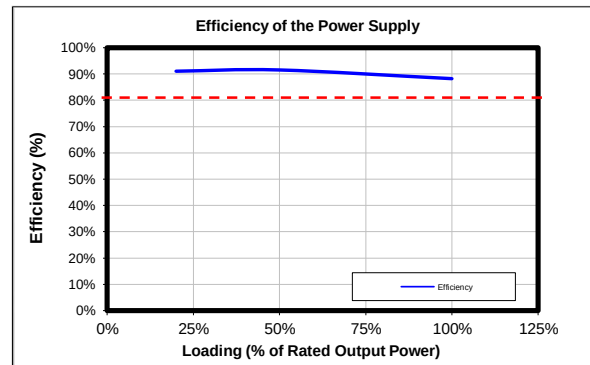
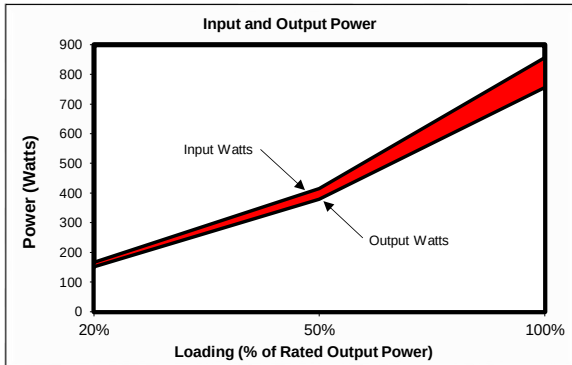


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4.5	Amps
Input Frequency	60/50	Hz
Rated Output Power	750	Watts

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

Input AC Current Waveform (ITHD = 19.82%, 50% Load)

I _{RMS}	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		
0.80	0.94	12.61%	10%	86.60	12.12/5.29	12.08/0.03	3.34/1.22	5.03/1.22	5.1/0.25	75.91	87.66%
1.52	0.96	16.59%	20%	166.70	12.11/10.59	12.09/0.05	3.34/2.44	5.03/2.43	5.08/0.51	151.81	91.07%
3.73	0.97	19.82%	50%	414.60	12.11/26.49	12.11/0.13	3.34/6.11	5.03/6.05	5.02/1.27	379.53	91.54%
7.67	0.97	18.03%	100%	856.50	12.07/52.9	12.16/0.25	3.33/12.21	5.04/12.08	4.92/2.53	755.72	88.23%



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/>

