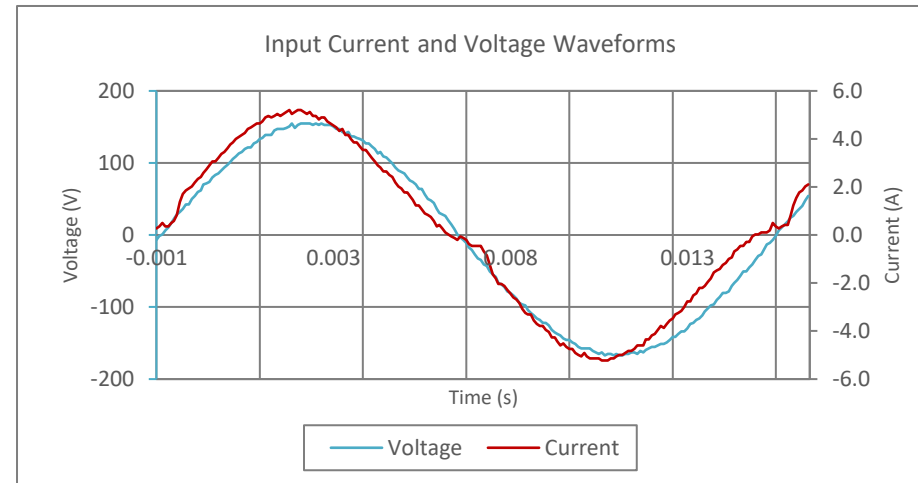


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.29%
AVERAGE EFFICIENCY :	90.14%
80 PLUS COMPLIANT:	YES



ID Number	5858
Manufacturer	EVGA
Model Number	EVGA 700 GD
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	1/13/20

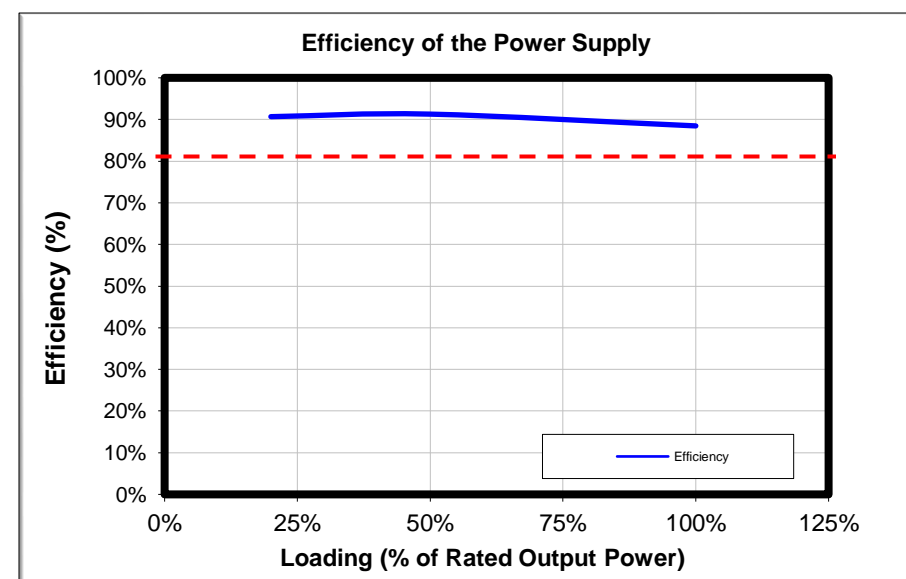
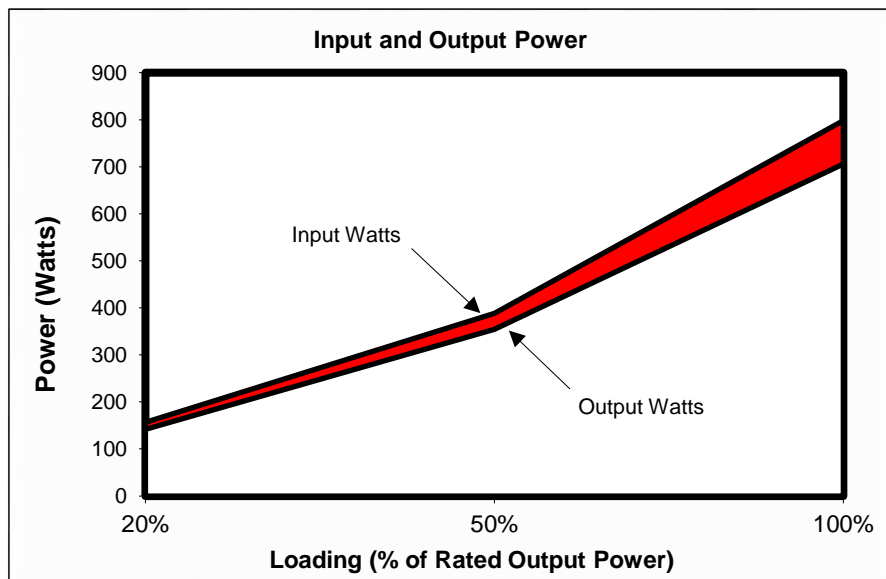


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	60/50	Hz
Rated Output Power	700	Watts

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

Input AC Current Waveform (ITHD = 9.86%, 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		
0.73	0.97	18.07%	10%	81.19	12.12/5	12.02/0.03	3.35/1.04	5.02/1.04	5.11/0.22	70.83	87.24%
1.39	0.98	14.97%	20%	156.40	12.12/10.04	12.09/0.05	3.34/2.08	5.02/2.07	5.01/0.43	141.82	90.68%
3.42	0.99	9.86%	50%	388.00	12.11/25.12	12.14/0.13	3.32/5.19	5/5.15	5.06/1.08	354.20	91.29%
6.98	1.00	6.60%	100%	798.10	12.09/50.17	12.65/0.26	3.28/10.39	4.97/10.29	5/2.15	705.96	88.45%



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/>

