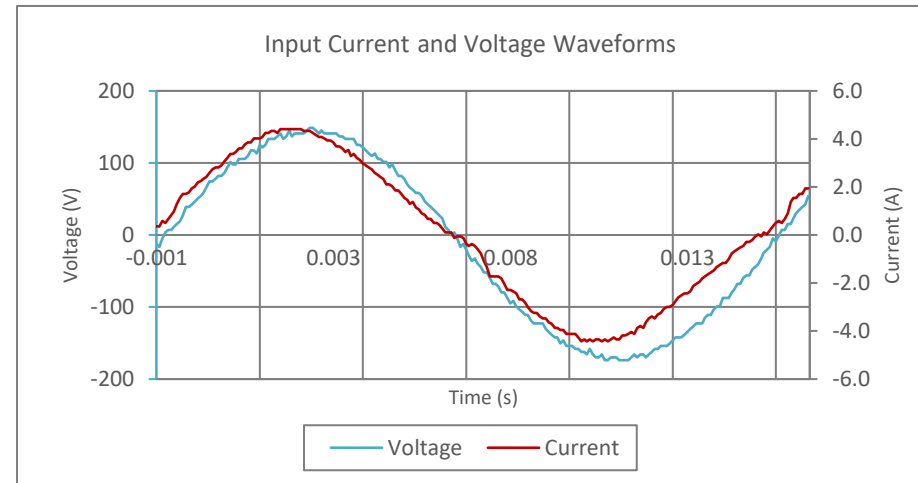


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.98%
AVERAGE EFFICIENCY :	89.81%
80 PLUS COMPLIANT:	YES



ID Number	5557
Manufacturer	EVGA
Model Number	EVGA 600 GD
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	5/8/19

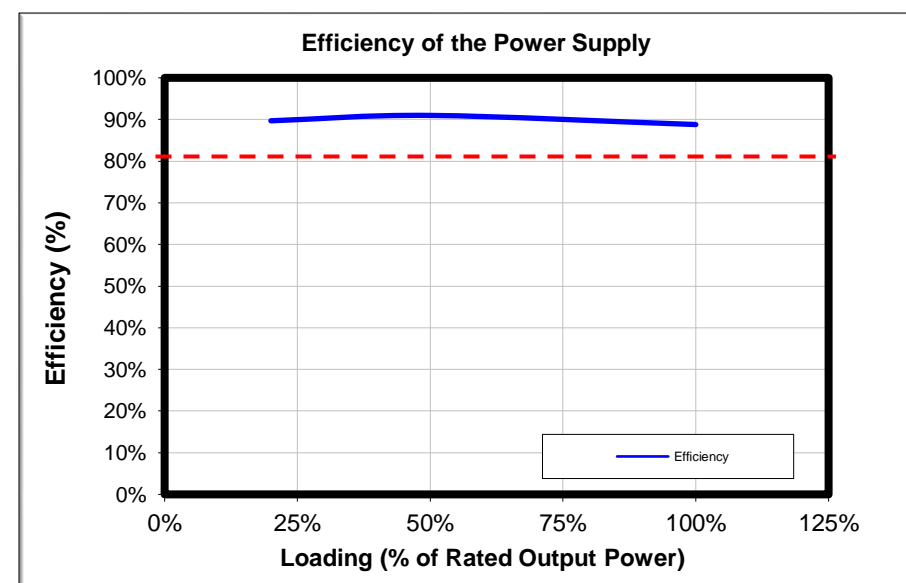
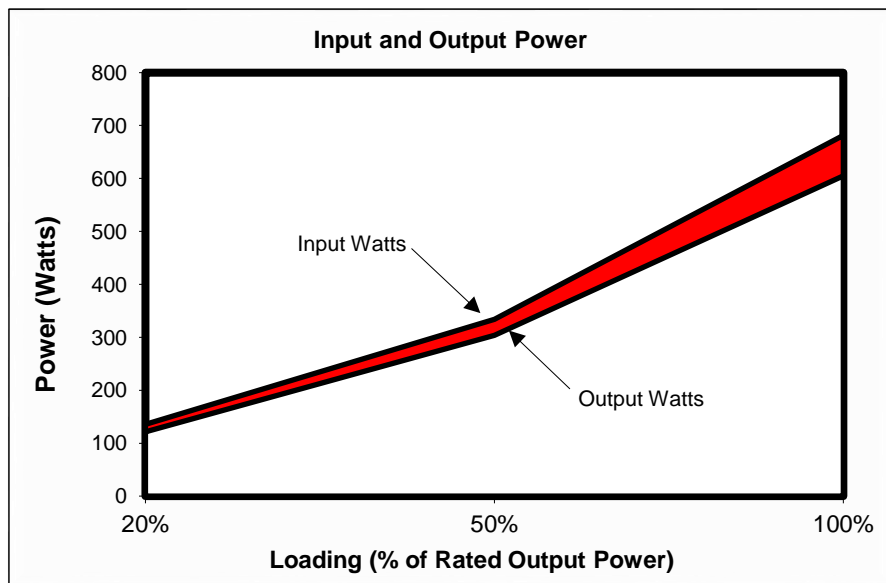


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-4	Amps
Input Frequency	60/50	Hz
Rated Output Power	600	Watts

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

Input AC Current Waveform (ITHD = 7.78%, 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
0.65	0.96	12.49%	10%	71.50	12.15/4.21	11.88/0.03	3.33/1.01	5.02/1.01	5.03/0.21	61.01	85.33%
1.19	0.99	8.56%	20%	135.60	12.14/8.41	11.89/0.05	3.32/2.02	5.01/2.01	5.02/0.42	121.61	89.68%
2.94	0.99	7.78%	50%	333.90	12.13/21.04	12.03/0.13	3.31/5.05	5/5.01	4.97/1.05	303.78	90.98%
5.96	0.99	5.96%	100%	681.50	12.12/42	12.42/0.25	3.28/10.1	4.98/9.99	4.89/2.09	605.04	88.78%



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/>

