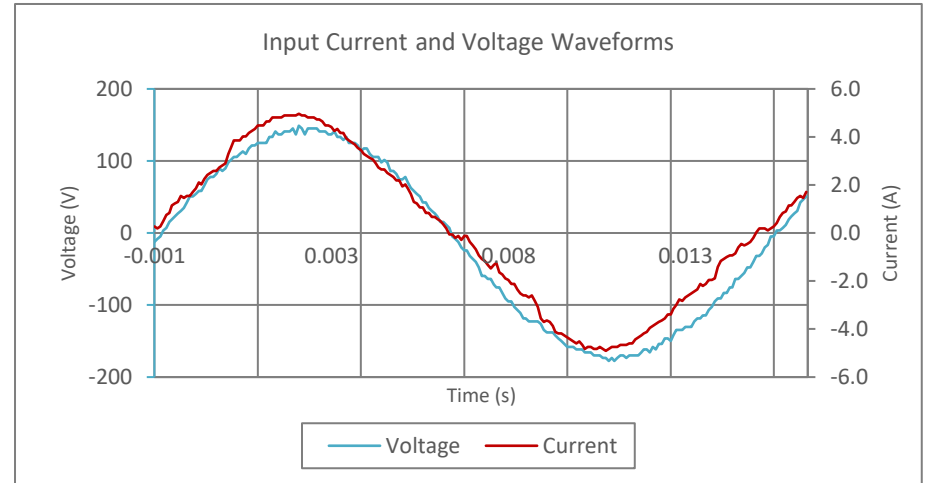


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.59%
AVERAGE EFFICIENCY :	89.53%
80 PLUS COMPLIANT:	YES



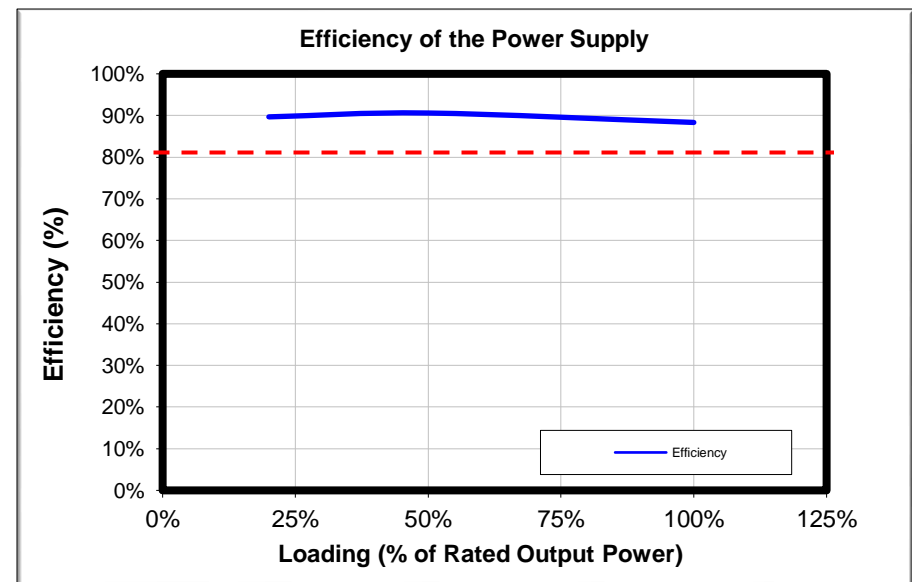
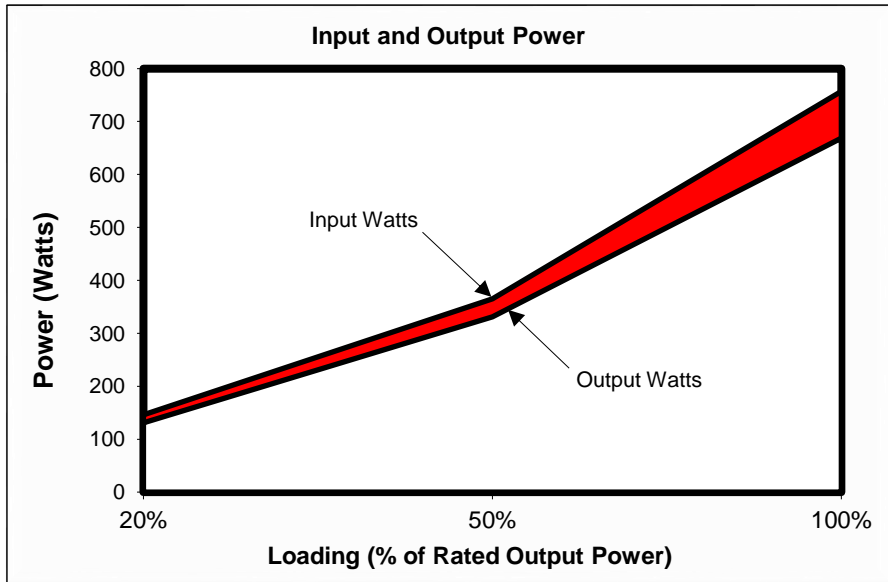
ID Number	5585
Manufacturer	ASUSTek Computer Inc.
Model Number	RSSS03-650G1
Serial Number	N/A
Year	2019
Type	ATX12V, EPS12V
Test Date	6/24/19



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	650	Watts

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

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
0.70	0.95	9.77%	10%	76.00	12.03/4.6	12.17/0.03	3.32/1.02	5.02/1.02	5.14/0.25	65.49	86.18%
1.30	0.98	7.02%	20%	146.10	12.07/9.18	12.15/0.05	3.32/2.04	5.02/2.03	5.12/0.51	131.00	89.67%
3.20	0.99	9.20%	50%	365.20	12.18/23	12.18/0.13	3.34/5.11	5.02/5.07	5.1/1.27	330.83	90.59%
6.63	0.99	9.31%	100%	757.10	12.35/45.95	12.54/0.25	3.37/10.23	5.02/10.12	5.05/2.54	668.75	88.33%



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/>

