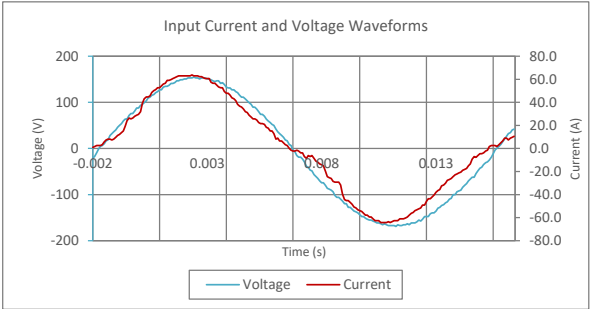


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.45%
AVERAGE EFFICIENCY :	91.25%
80 PLUS COMPLIANT:	YES



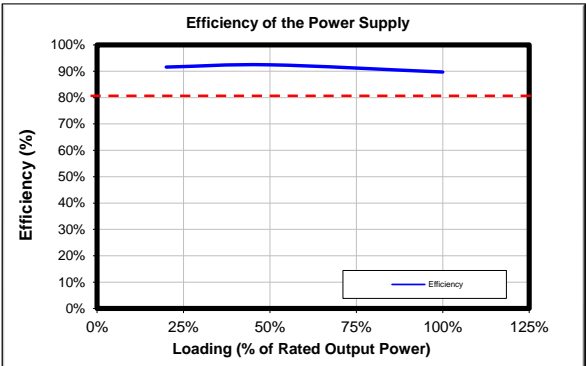
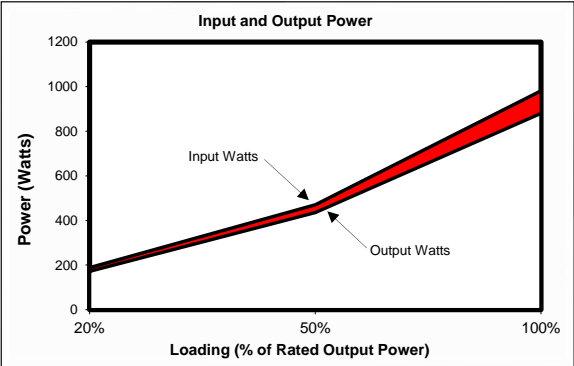
ID Number	5900.1
Manufacturer	ASUSTek Computer Inc.
Model Number	ROG-STRIX-850W-WHITE
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	1/31/20



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	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		
0.89	0.96	18.97%	10%	97.72	12.06/6.23	12.06/0.03	3.35/1.07	5.04/1.07	5.11/0.27	85.84	87.84%
1.68	0.98	15.77%	20%	187.91	12.12/12.44	12.08/0.05	3.35/2.14	5.04/2.13	5.1/0.53	172.10	91.59%
4.15	0.99	13.87%	50%	470.60	12.25/31.18	12.27/0.13	3.39/5.34	5.05/5.3	5.05/1.33	435.05	92.45%
8.61	0.99	11.62%	100%	981.30	12.44/62.22	12.85/0.27	3.38/10.69	5.05/10.58	4.99/2.66	880.33	89.71%



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/>

