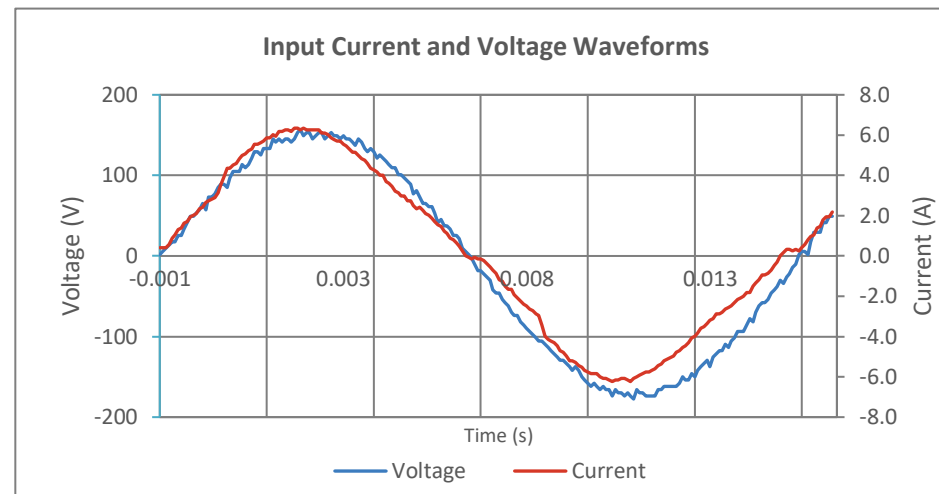


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.71%
AVERAGE EFFICIENCY :	88.76%
80 PLUS COMPLIANT:	Gold



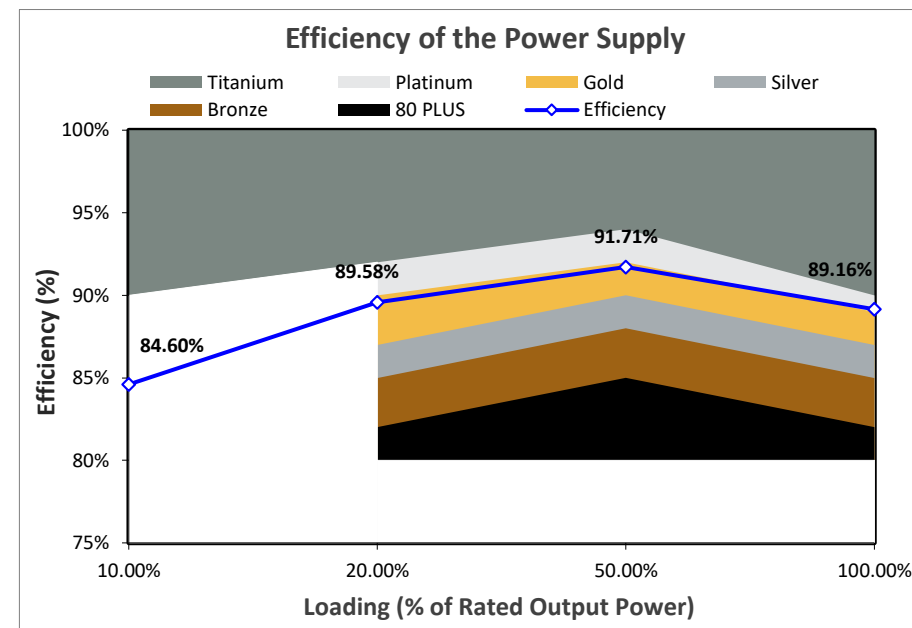
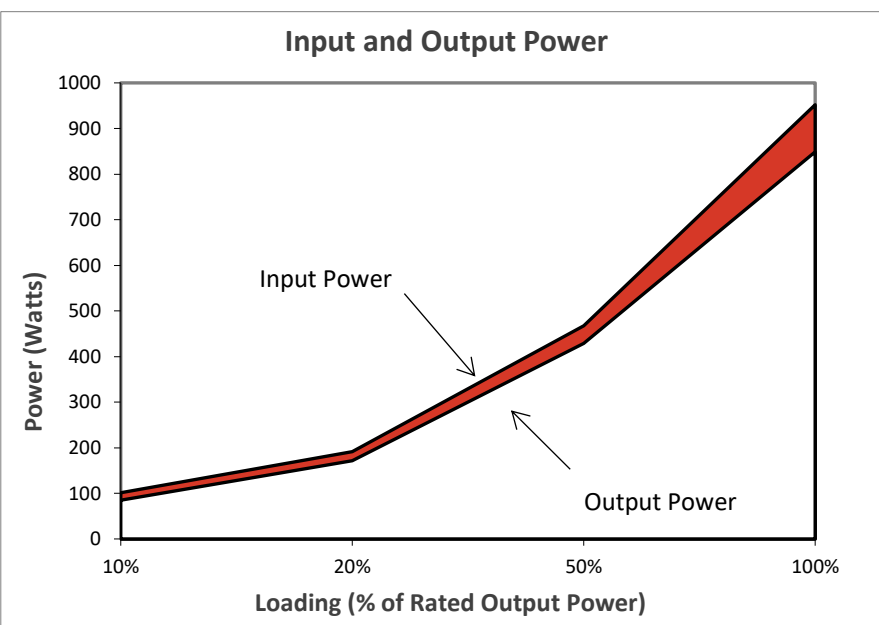
ID Number	6824
Manufacturer	ASUS
Model Number	ROG-STRIX-850G-AURA-GAMING
Serial Number	N/A
Year	2022
Type	ATX12V
Test Date	6/8/22



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		
0.899	0.9761	8.91%	10%	100.95	12.02/6.1	11.93/0.03	3.31/1.24	5.1/1.24	5.09/0.26	85.40	84.60%
1.682	0.9883	9.30%	20%	191.19	12.02/12.24	11.94/0.05	3.31/2.49	5.1/2.48	5.08/0.52	171.27	89.58%
4.095	0.9925	9.55%	50%	467.50	12.01/30.58	11.95/0.13	3.31/6.22	5.31/6.16	5.03/1.29	428.76	91.71%
8.329	0.9941	8.28%	100%	952.00	11.96/60.95	11.97/0.26	3.3/12.46	5.1/12.31	5.05/2.58	848.77	89.16%



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/>