80 PLUS Verification and Testing Report

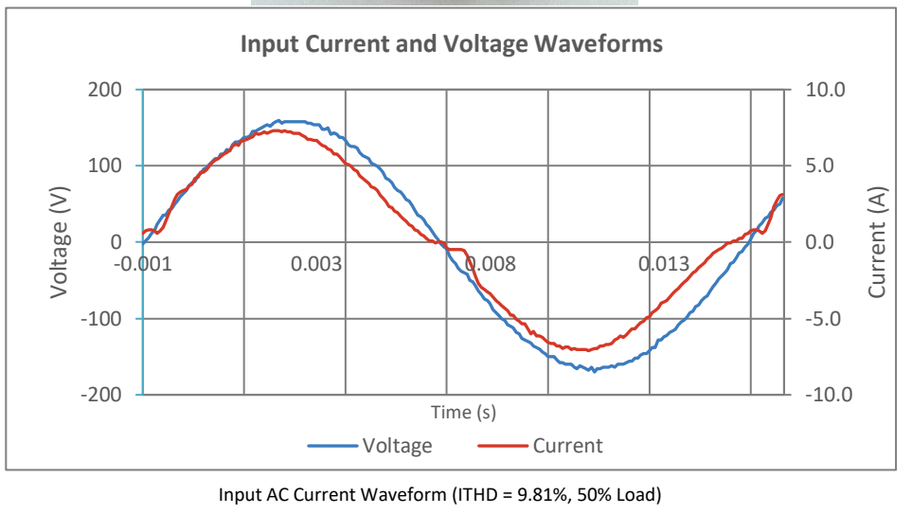
TYPICAL EFFICIENCY (50% Load):	**92.93%**
AVERAGE EFFICIENCY :	**91.33%**
80 PLUS COMPLIANT:	**Platinum**



ID Number	6844
Manufacturer	ASUS
Model Number	ROG-LOKI-1000P-SFX-L-GAMING
Serial Number	N/A
Year	2022
Type	SFX
Test Date	7/7/22

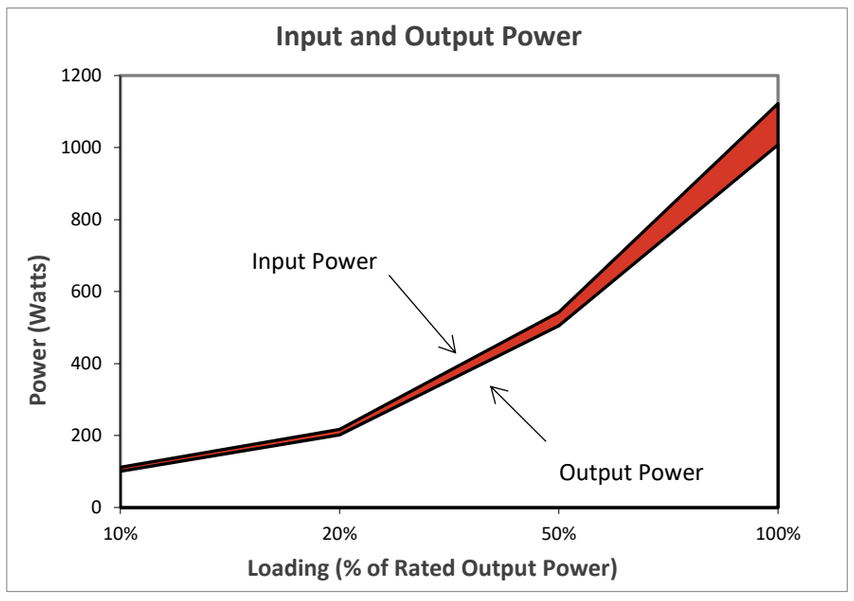
Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	12-5	**Amps**
Input Frequency	47-63	**Hz**
Rated Output Power	1000	**Watts**

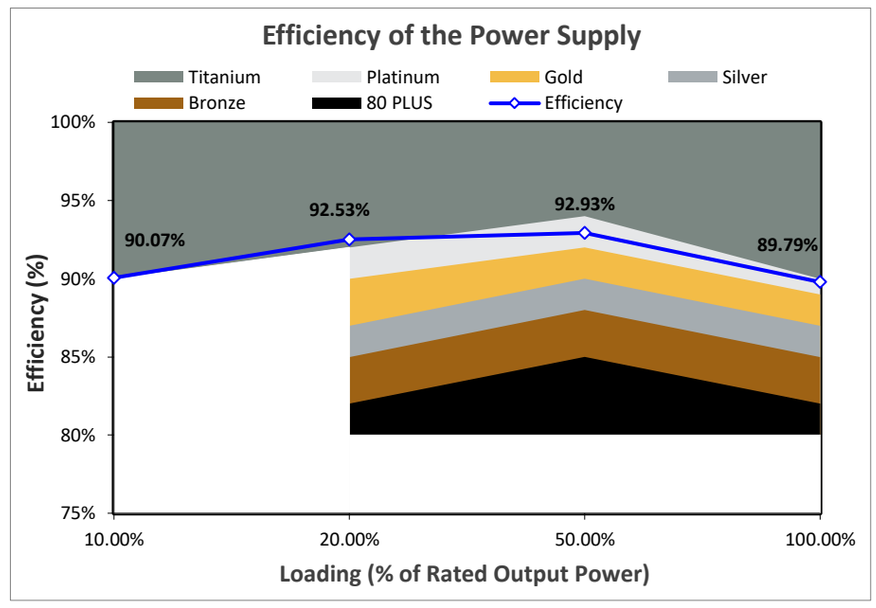
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 9.81%, 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		
0.993	0.9771	19.37%	10%	**111.60**	12.03/7.37	12.07/0.08	3.33/1.17	5.07/1.17	5.01/0.22	**100.52**	**90.07%**
1.956	0.9682	16.26%	20%	**217.70**	12.04/14.78	12.07/0.14	3.33/2.34	5.07/2.34	4.99/0.44	**201.43**	**92.53%**
4.766	0.9894	9.81%	50%	**542.40**	12.06/36.96	12.09/0.35	3.33/5.87	5.07/5.8	4.96/1.1	**504.04**	**92.93%**
9.808	0.9951	7.26%	100%	**1122.10**	12.08/73.77	12.11/0.71	3.33/11.72	5.07/11.6	4.91/2.21	**1007.49**	**89.79%**





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/*