

80 PLUS Verification and Testing Report

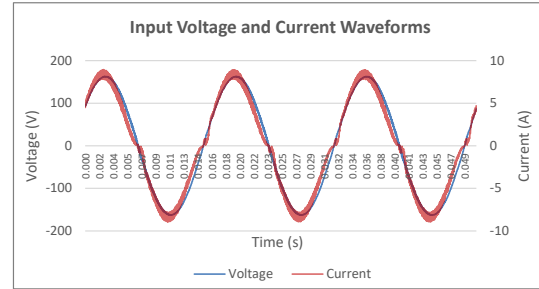
TYPICAL EFFICIENCY (50% Load):	94.41%
AVERAGE EFFICIENCY :	92.18%
80 PLUS COMPLIANT:	Titanium



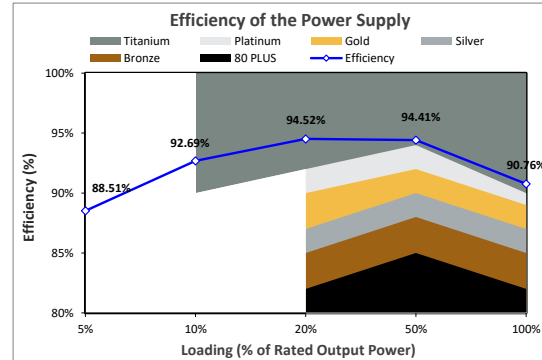
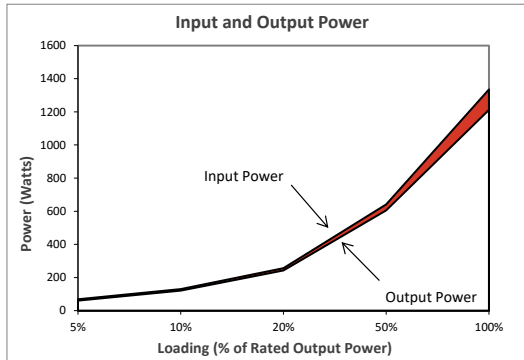
ID Number	7059
Manufacturer	ASUS
Model Number	ROG-LOKI-1200T-SFX-L-GAMING
Serial Number	N/A
Year	2023
Type	SFX
Test Date	6/6/23

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	47-63	Hz
Rated Output Power	1200	Watts

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



I _{RMS} (A)	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			
0.107	0.4042	24.16	0%	4.96	No-Load						
0.652	0.9105	22.69	5%	68.25	12.06/4.49	11.93/0.05	3.32/0.6	5.07/0.6	5.04/0.13	60.41	88.51%
1.196	0.9465	22.70	10%	130.21	12.06/8.99	11.93/0.07	3.32/1.19	5.07/1.19	5.04/0.27	120.69	92.69%
2.309	0.9636	20.01	20%	255.97	12.07/18.03	11.93/0.14	3.32/2.38	5.07/2.38	5.03/0.54	241.94	94.52%
5.629	0.9907	9.03	50%	641.52	12.08/45.09	11.95/0.36	3.32/5.95	5.07/5.95	5.01/1.35	605.65	94.41%
11.682	0.9959	6.11	100%	1335.29	12.1/90.1	11.96/0.72	3.32/11.88	5.07/11.91	4.98/2.7	1211.95	90.76%



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/>