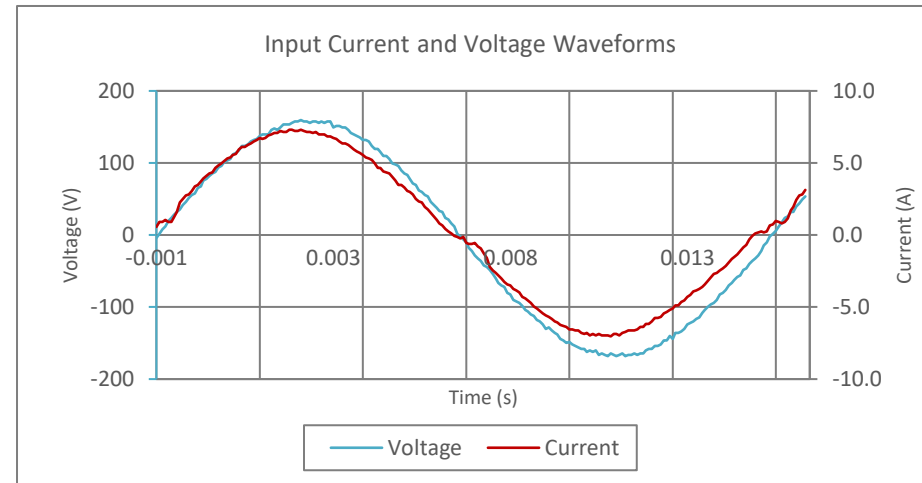


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.81%
AVERAGE EFFICIENCY :	91.67%
80 PLUS COMPLIANT:	YES



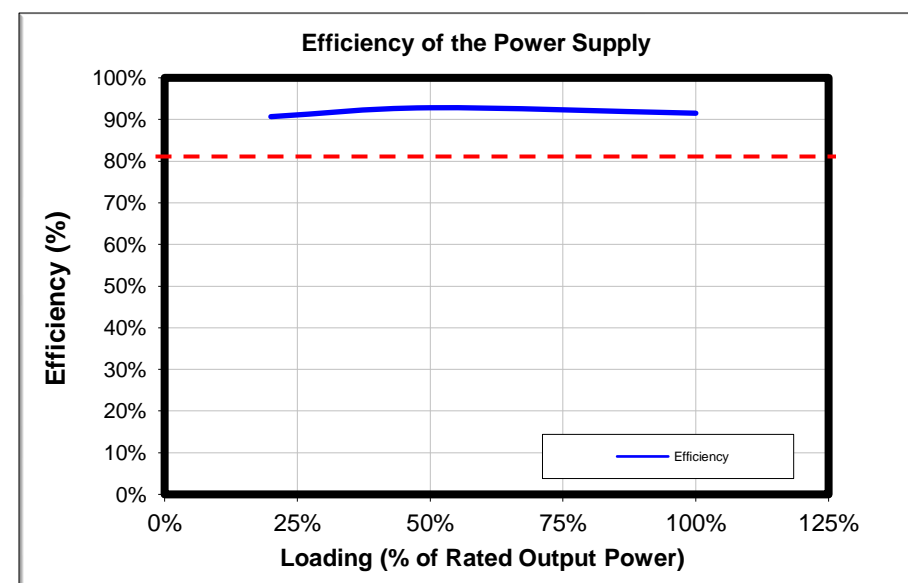
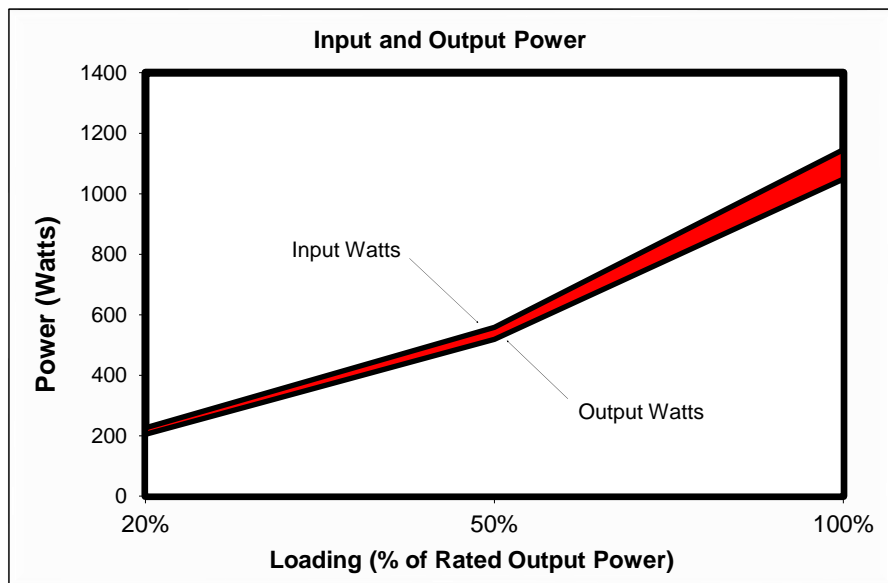
ID Number	6647
Manufacturer	ASUS
Model Number	ROG-THOR-1000P2-GAMING
Serial Number	N/A
Year	2021
Type	ATX12V, EPS12V
Test Date	8/25/21



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	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
1.08	0.95	8.02%	10%	118.67	12.21/7.32	11.87/0.03	3.35/1.32	5.12/1.32	5.15/0.26	102.20	86.12%
2.01	0.98	11.81%	20%	225.88	12.27/14.6	11.89/0.05	3.36/2.64	5.12/2.62	5.15/0.53	204.83	90.68%
4.89	0.99	4.89%	50%	558.70	12.42/36.57	11.92/0.13	3.39/6.61	5.12/6.55	5.1/1.32	518.56	92.81%
9.99	1.00	3.39%	100%	1145.40	12.58/73.08	11.93/0.26	3.44/13.24	5.11/13.09	5.03/2.63	1048.09	91.50%



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/>