

80 PLUS Verification and Testing Report

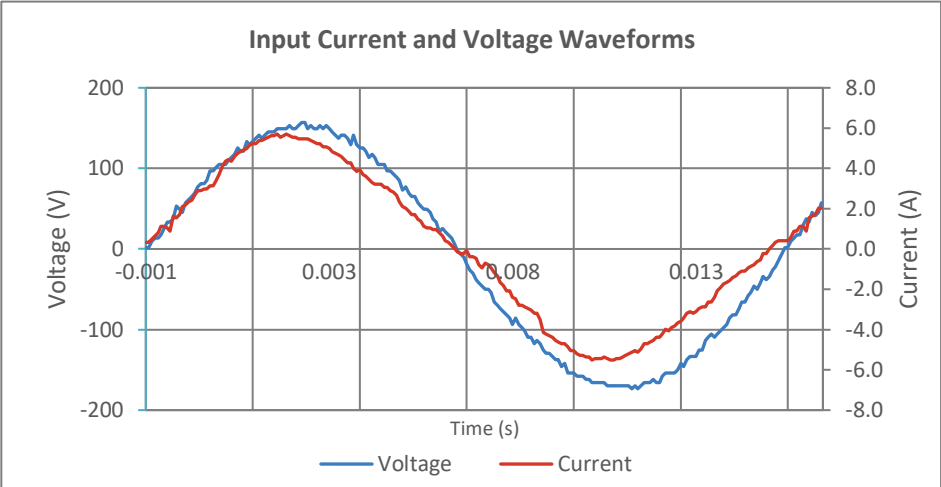
TYPICAL EFFICIENCY (50% Load):	90.79%
AVERAGE EFFICIENCY :	88.20%
80 PLUS COMPLIANT:	Gold



ID Number	6823
Manufacturer	ASUS
Model Number	ROG-STRIX-750G-AURA-GAMING
Serial Number	N/A
Year	2022
Type	ATX12V
Test Date	6/8/22

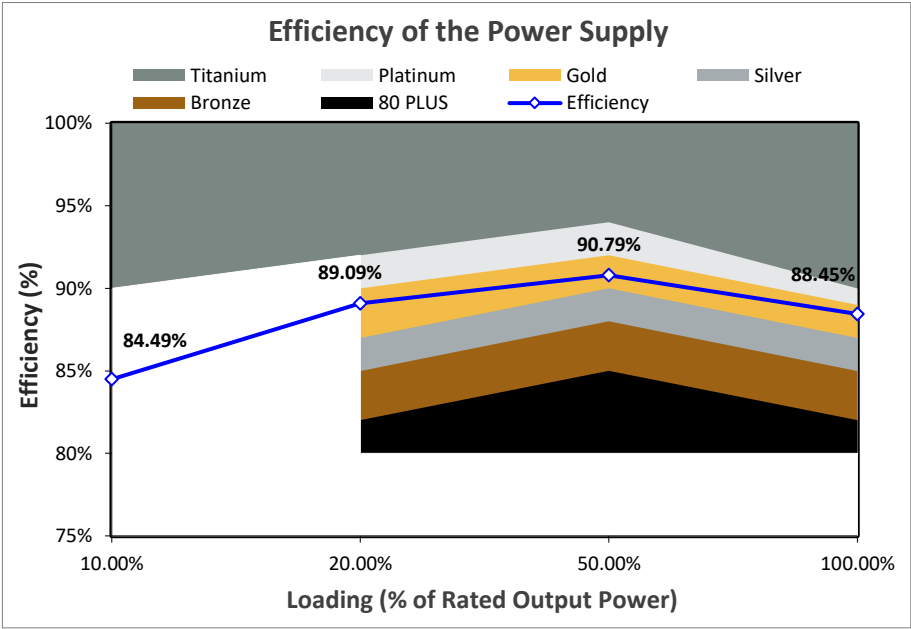
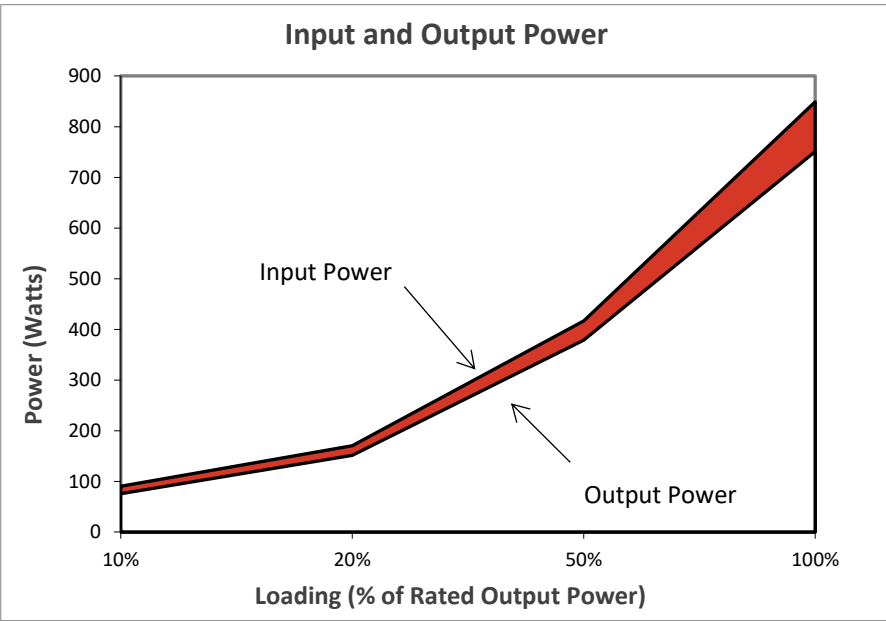
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 9.32%, 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		
0.801	0.9732	10.54%	10%	89.66	12.07/5.3	12/0.03	3.31/1.22	5.09/1.22	5.1/0.25	75.75	84.49%
1.495	0.9870	9.67%	20%	169.65	12.05/10.58	12.01/0.05	3.31/2.44	5.09/2.43	5.08/0.51	151.14	89.09%
3.648	0.9931	9.32%	50%	416.40	12.04/26.5	12.02/0.13	3.3/6.1	5.09/6.04	5.04/1.27	378.03	90.79%
7.424	0.9940	8.29%	100%	848.70	11.99/52.8	12.04/0.25	3.3/12.21	5.1/12.08	5.06/2.53	750.65	88.45%



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/>