

80 PLUS Verification and Testing Report

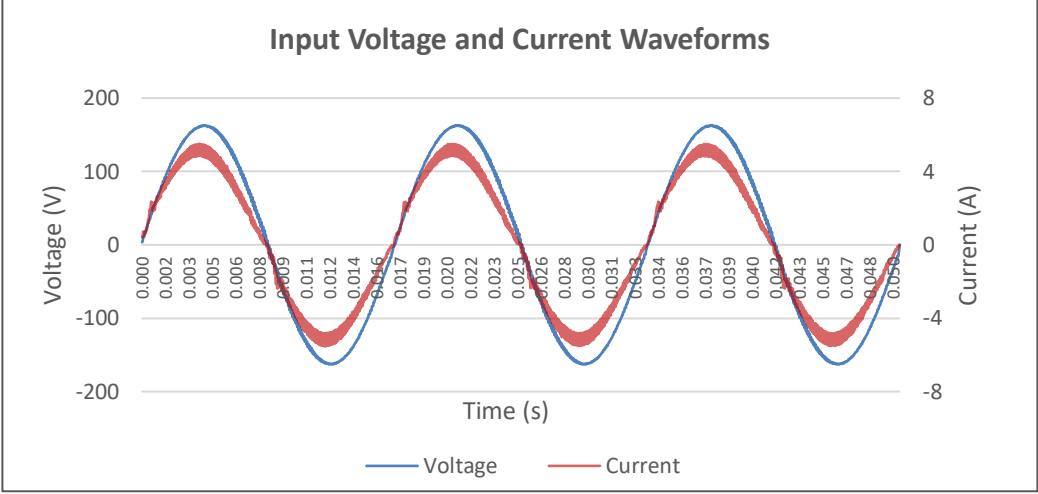
TYPICAL EFFICIENCY (50% Load):	92.12%
AVERAGE EFFICIENCY :	87.82%
80 PLUS COMPLIANT:	Platinum



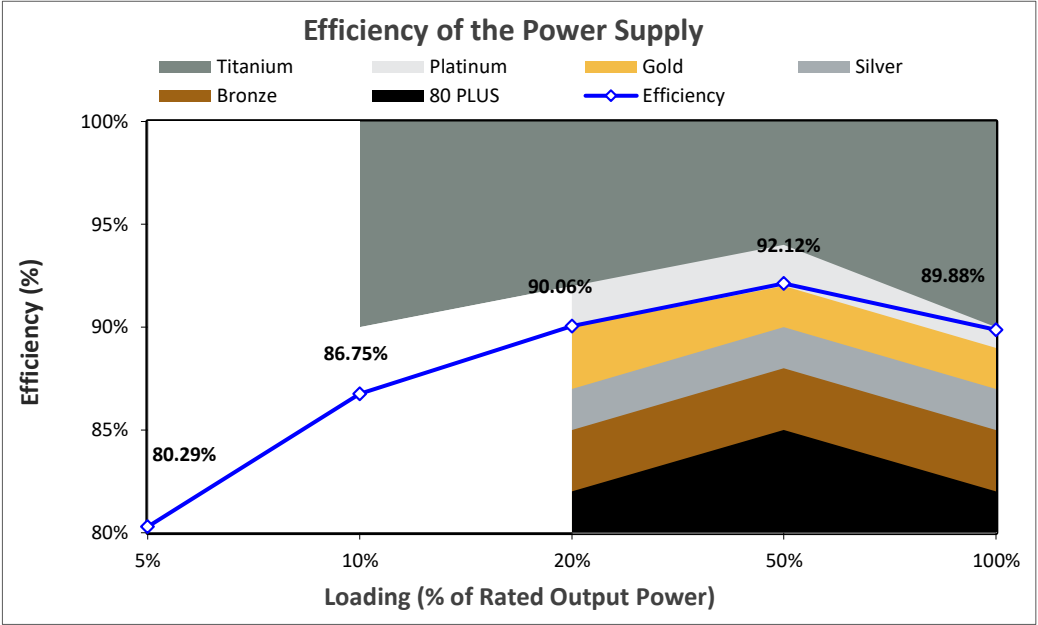
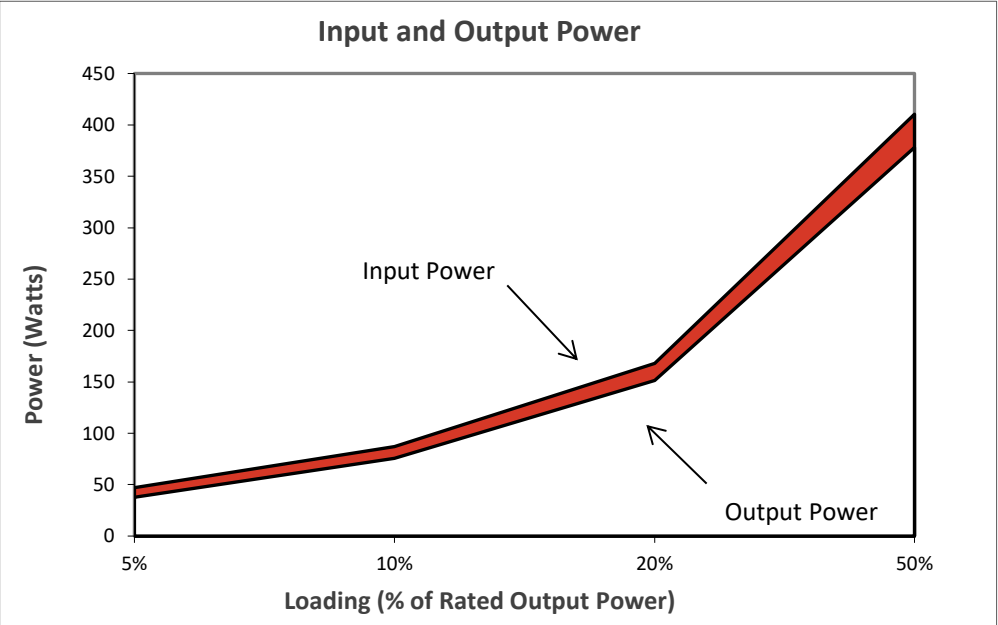
ID Number	7594
Manufacturer	Thermaltake
Model Number	TTP-0750AH2FLG TOUGHPower GF A3 750W
Serial Number	PSTPD0750FNFAGULOEVH00013
Type	ATX 3.1
Test Date	10/29/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-8	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.



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		
0.157	0.5168	30.22	0%	9.32	No-Load						
0.455	0.9016	15.12	5%	47.17	12.1/2.7	12.15/0.013	3.37/0.52	5.11/0.52	5.1/0.13	37.87	80.29%
0.794	0.9553	10.74	10%	87.28	12.09/5.4	12.15/0.026	3.37/1.04	5.11/1.04	5.1/0.259	75.72	86.75%
1.503	0.9722	9.56	20%	168.02	12.09/10.8	12.16/0.052	3.36/2.08	5.1/2.08	5.08/0.518	151.32	90.06%
3.595	0.9927	4.05	50%	410.37	12.09/26.99	12.18/0.13	3.34/5.2	5.07/5.2	5.03/1.295	378.04	92.12%
7.322	0.9967	4.03	100%	839.31	12.07/53.97	12.2/0.259	3.31/10.4	5.05/10.4	4.96/2.59	754.35	89.88%



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/>