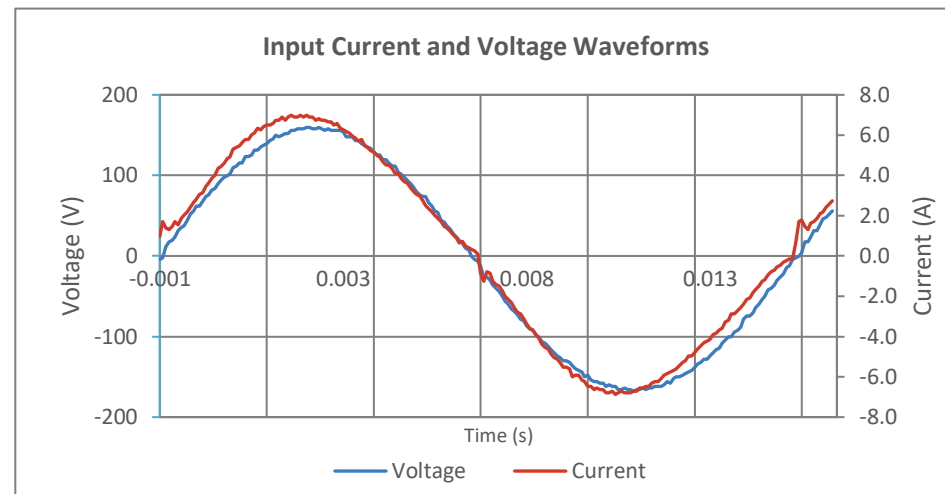


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.28%
AVERAGE EFFICIENCY :	92.78%
80 PLUS COMPLIANT:	Titanium



ID Number	6838
Manufacturer	FSP Technology Inc.
Model Number	HTI-1000M
Serial Number	N/A
Year	2022
Type	ATX12V, EPS12V
Test Date	6/29/22

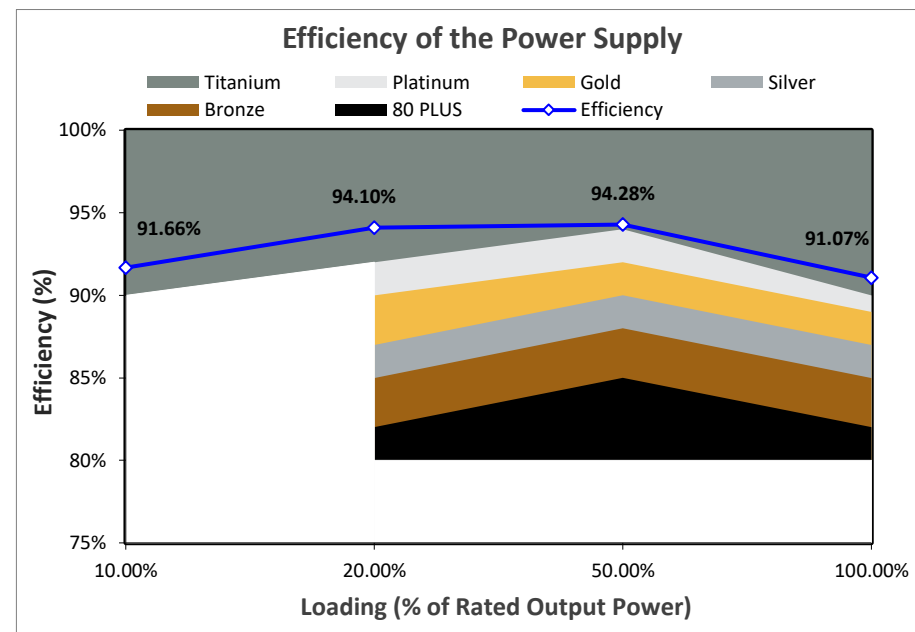
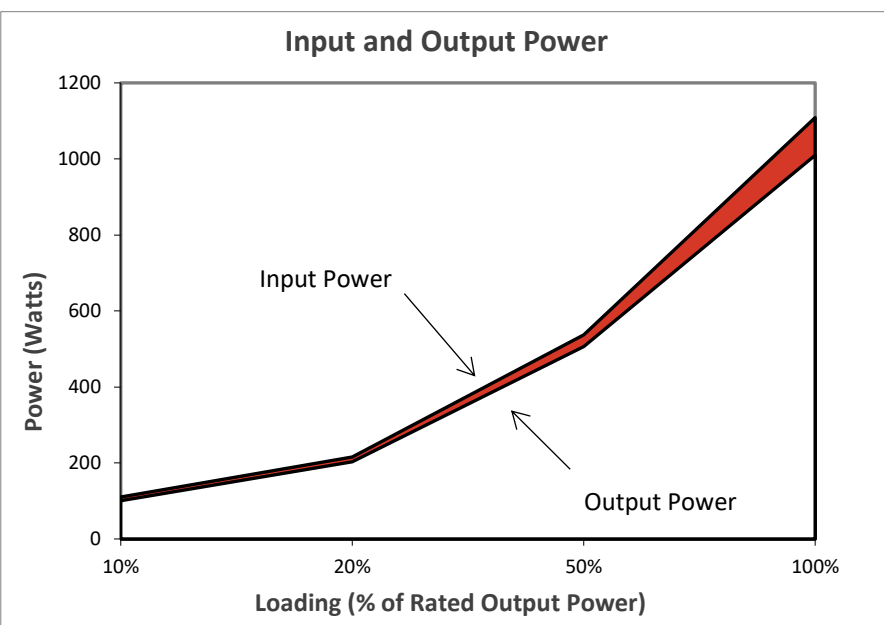


Input AC Current Waveform (ITHD = 5.22%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	13-6	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		
0.977	0.9828	7.57%	10%	110.37	12.13/7.31	12.3/0.03	3.41/1.27	5.11/1.27	5.09/0.26	101.17	91.66%
1.888	0.9926	5.97%	20%	215.50	12.13/14.66	12.31/0.05	3.41/2.54	5.1/2.54	5.08/0.53	202.79	94.10%
4.688	0.9964	5.22%	50%	537.10	12.12/36.69	12.32/0.13	3.39/6.36	5.08/6.29	5.02/1.32	506.39	94.28%
9.694	0.9946	7.56%	100%	1108.60	12.1/73.35	12.34/0.26	3.36/12.71	5.05/12.57	4.92/2.63	1009.62	91.07%



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/>