

80 PLUS Verification and Testing Report

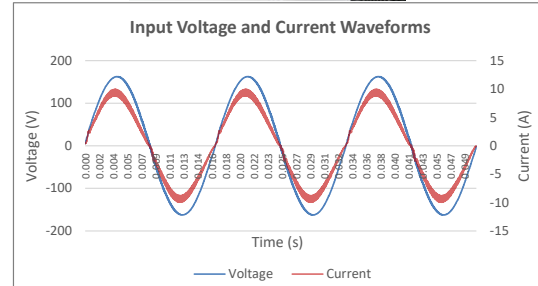
TYPICAL EFFICIENCY (50% Load):	91.78%
AVERAGE EFFICIENCY :	90.10%
80 PLUS COMPLIANT:	Gold



ID Number	6997
Manufacturer	Antec
Model Number	X7000A388EU-23
Serial Number	N/A
Year	2023
Type	ATX12V, EPS12V
Test Date	3/10/23

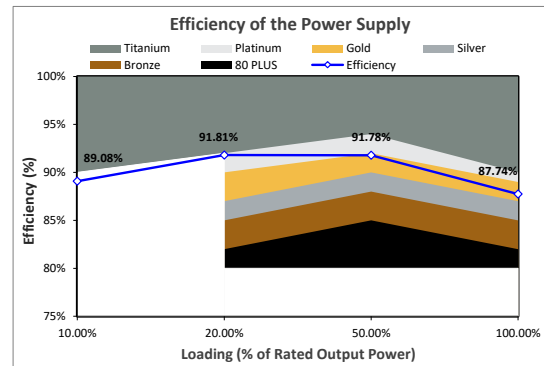
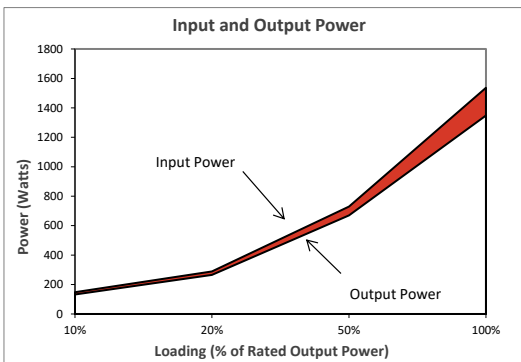
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	1300	Watts

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



Input AC Current Waveform (ITHD = 4.96%, 50% Load)

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
1.324	0.9749	15.33	10%	148.47	12.2/9.78		12.08/0.03	3.37/1.31	5.1/1.31	5.1/0.27	132.25	89.08%
2.560	0.9828	12.17	20%	289.40	12.24/19.62		12.08/0.06	3.37/2.62	5.1/2.61	5.1/0.54	265.71	91.81%
6.379	0.9953	4.96	50%	729.89	12.35/49.1		12.07/0.14	3.38/6.55	5.1/6.49	5.1/1.36	669.91	91.78%
13.408	0.9964	4.20	100%	1536.22	12.49/97.84		12.06/0.27	3.38/13.13	5.09/12.96	5.1/2.71	1347.85	87.74%



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/>