

80 PLUS Verification and Testing Report

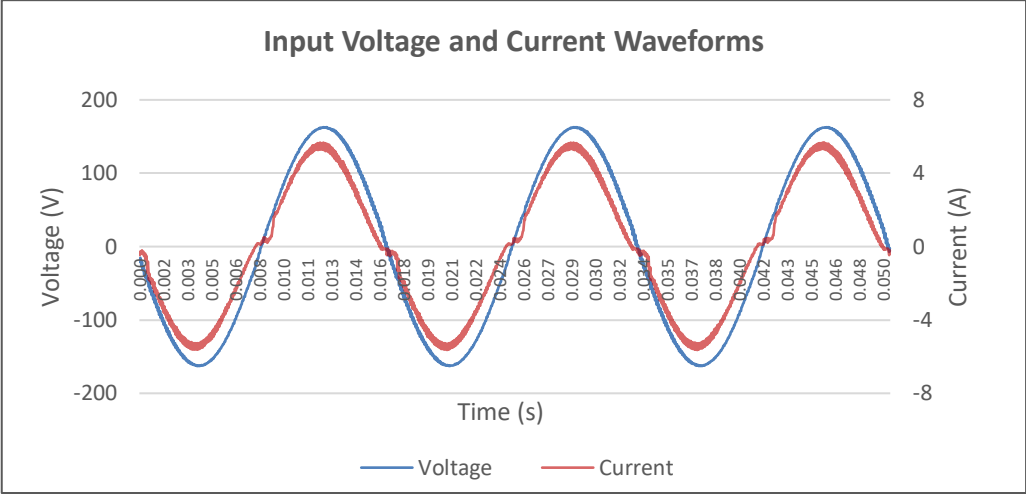
TYPICAL EFFICIENCY (50% Load):	91.72%
AVERAGE EFFICIENCY :	86.03%
80 PLUS COMPLIANT:	Gold



ID Number	7410
Manufacturer	Antec
Model Number	X7000A117XU-24
Serial Number	N/A
Type	ATX12V, EPS12V
Test Date	5/20/24

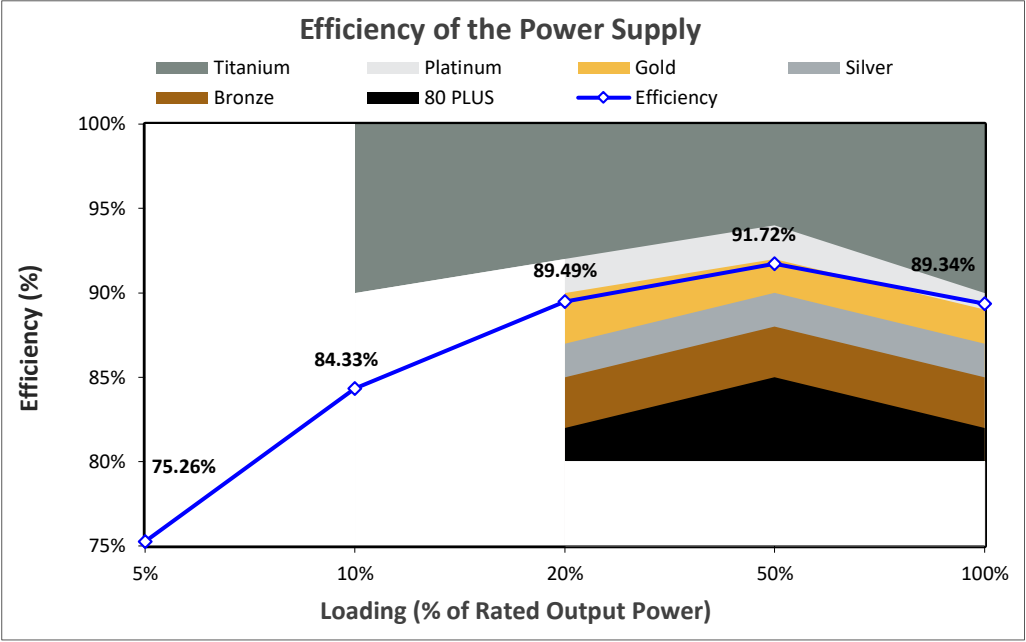
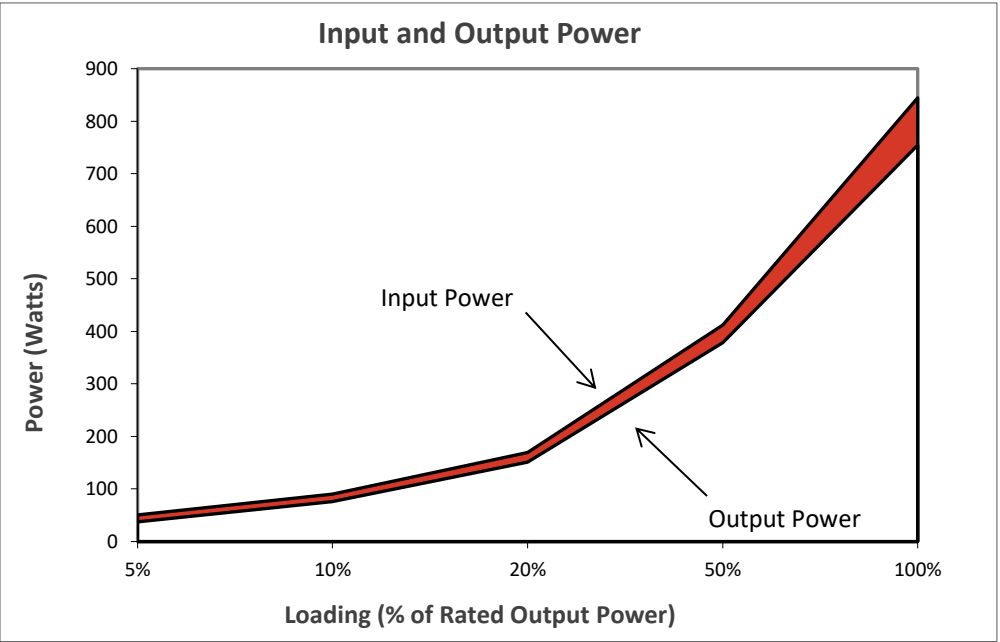
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 10.38%, 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	5Vstb		
0.140	0.3876	30.84	0%	6.23	No-Load						
0.467	0.9385	12.82	5%	50.43	12.13/2.7	12.07/0.013	3.38/0.52	5.08/0.52	5.11/0.13	37.96	75.26%
0.804	0.9722	13.80	10%	89.92	12.12/5.4	12.09/0.026	3.37/1.04	5.07/1.04	5.1/0.259	75.84	84.33%
1.505	0.9782	14.31	20%	169.31	12.11/10.79	12.15/0.052	3.37/2.08	5.07/2.08	5.08/0.518	151.52	89.49%
3.621	0.9906	10.38	50%	412.39	12.1/26.99	12.33/0.13	3.34/5.2	5.04/5.2	5.02/1.295	378.25	91.72%
7.375	0.9960	7.04	100%	844.49	12.08/53.97	12.6/0.259	3.31/10.4	5/10.4	4.92/2.589	754.47	89.34%



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/>