

80 PLUS Verification and Testing Report

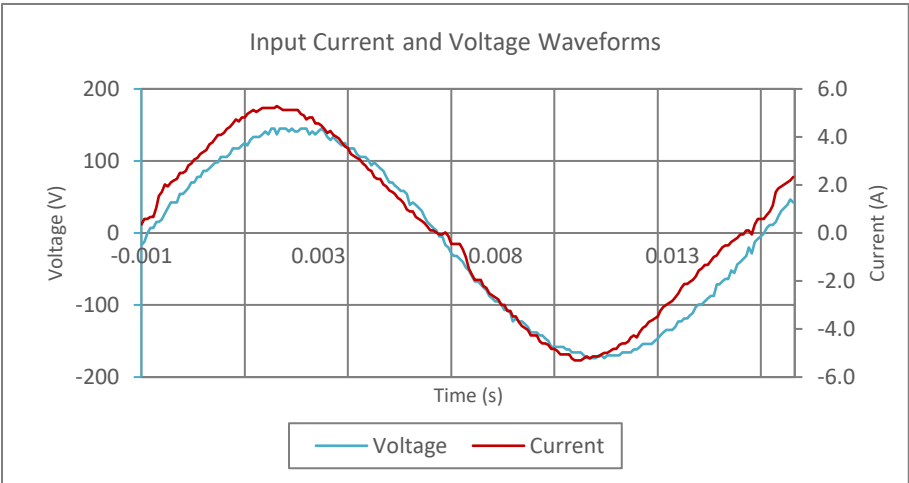
TYPICAL EFFICIENCY (50% Load):	91.19%
AVERAGE EFFICIENCY :	89.69%
80 PLUS COMPLIANT:	YES



ID Number	5583
Manufacturer	Antec Inc.
Model Number	X7000A015A-19
Serial Number	N/A
Year	2019
Type	ATX12V,EPS12V
Test Date	6/21/19

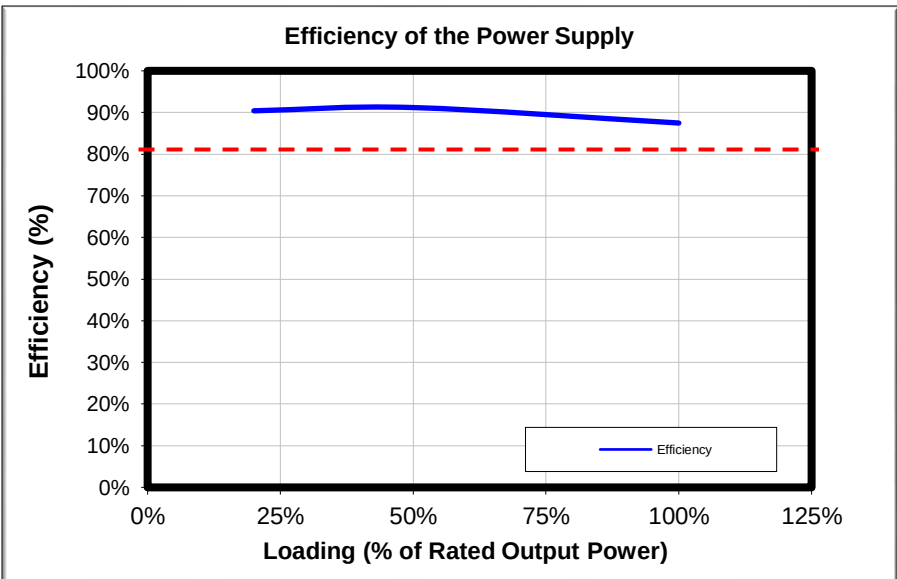
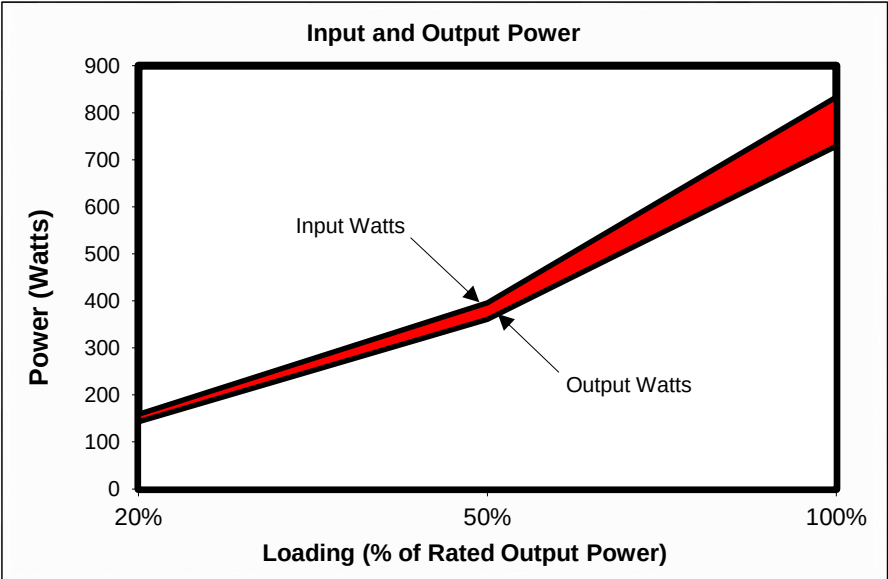
Rated Specifications	Value	Units
Input Voltage	100~240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (ITHD = 7.93%, 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		
0.74	0.97	10.81%	10%	82.40	12.21/5.01	11.95/0.03	3.35/1.04	5.07/1.04	5.03/0.22	71.37	86.62%
1.40	0.98	12.32%	20%	158.40	12.23/10.04	11.98/0.05	3.34/2.08	5.09/2.07	5.02/0.43	143.20	90.41%
3.48	0.99	7.93%	50%	395.60	12.32/25.12	12.3/0.13	3.32/5.19	5.15/5.15	4.97/1.08	360.74	91.19%
7.28	1.00	5.68%	100%	833.30	12.46/50.15	13.12/0.26	3.29/10.4	5.24/10.29	4.88/2.15	728.88	87.47%



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/>

