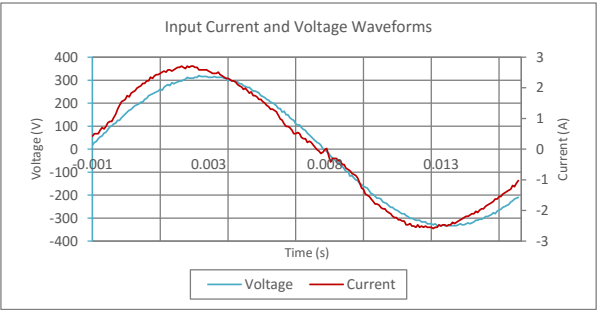


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	88.32%
AVERAGE EFFICIENCY :	86.68%
80 PLUS COMPLIANT:	YES



ID Number	EU-368
Manufacturer	Antrix Technology Inc
Model Number	AP-XP700V2
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	11/22/17

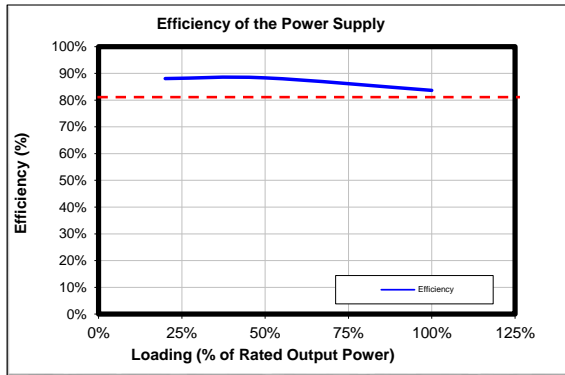
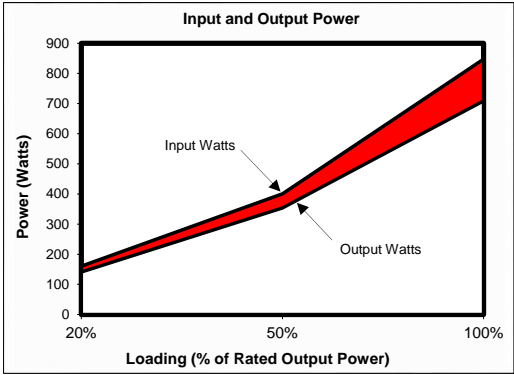


Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	N/A	Amps
Input Frequency	47-63	Hz
Rated Output Power	700	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

Input AC Current Waveform (ITHD = 8.16%, 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		
0.48	0.76	58.33%	10%	83.65	12.02/4.77	11.76/0.03	3.4/1.38	5.16/1.38	5.08/0.22	70.58	84.37%
0.73	0.95	23.29%	20%	160.29	12.05/9.54	11.82/0.05	3.39/2.76	5.15/2.73	5.07/0.44	141.17	88.07%
1.76	0.99	8.16%	50%	400.54	12.08/23.88	11.92/0.13	3.38/6.9	5.12/6.85	5.03/1.1	353.78	88.32%
3.71	0.99	6.84%	100%	847.43	12.14/47.73	12.14/0.26	3.36/13.78	5.06/13.68	4.97/2.2	708.84	83.65%



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/>

