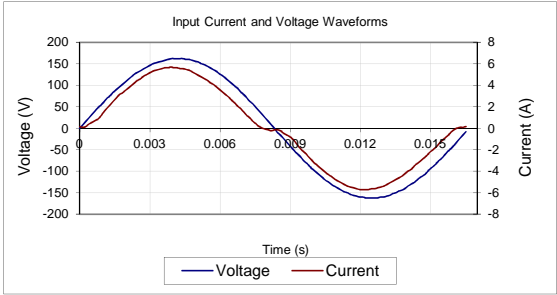


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.00%
AVERAGE EFFICIENCY :	93.03%
80 PLUS COMPLIANT:	YES



Ecos ID #	4472
Manufacturer	SAMA
Model Number	FTX-800-2
Serial Number	N/A
Year	2015
Type	ATX12V
Test Date	10/29/15

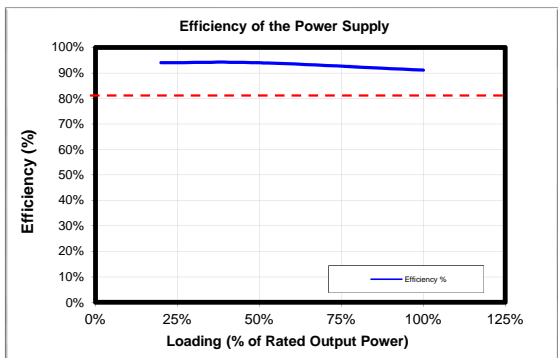
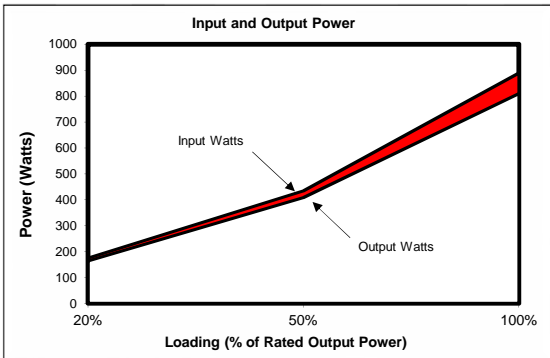


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	47-63	Hz
Rated Output Power	800	Watts

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

Input AC Current Waveform (THD = 12.56%, 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	5Vsb		
0.81	0.95	25.08%	10%	88.99	12.25/6.01	11.86/0.02	3.41/0.8	5.03/0.8	5.04/0.2	81.68	91.79%
1.55	0.98	16.69%	20%	174.03	12.24/12.07	11.87/0.03	3.4/1.6	5.02/1.6	5.04/0.4	163.59	94.00%
3.81	0.99	12.56%	50%	433.40	12.19/30.16	11.88/0.08	3.37/4	5.07/3.97	5.05/0.99	407.40	94.00%
7.82	0.99	7.95%	100%	888.10	12.12/60.23	11.95/0.16	3.32/8	5.17/9.95	5.13/1.98	808.89	91.08%



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/>

