

80 PLUS Verification and Testing Report

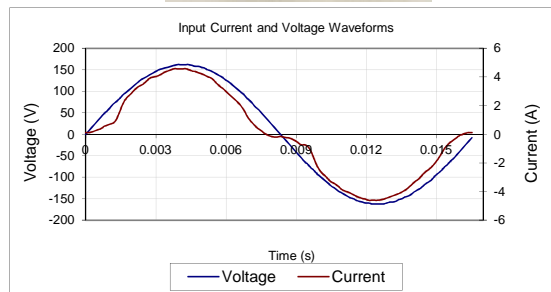
TYPICAL EFFICIENCY (50% Load):	87.98%
AVERAGE EFFICIENCY :	86.76%
80 PLUS COMPLIANT:	YES



Ecos ID #	4456
Manufacturer	XFx Technology USA
Model Number	XT-600W-STW
Serial Number	N/A
Year	2015
Type	ATX12V,EPS12V
Test Date	10/1/15

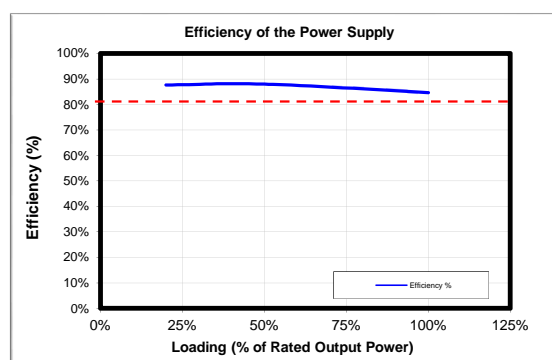
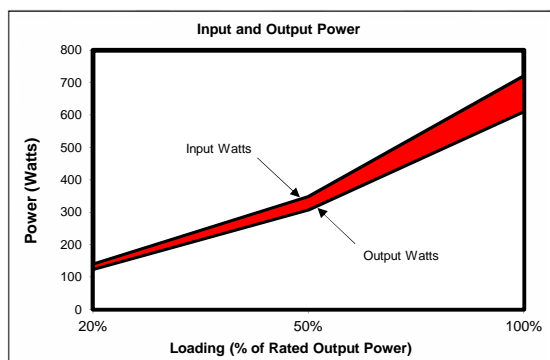
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	600	Watts

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



Input AC Current Waveform (ITHD = 16.86%, 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		
0.67	0.95	20.12%	10%	73.06	12.27/4.12	12.04/0.03	3.37/1.13	5.12/1.13	5.06/0.21	61.56	84.26%
1.25	0.98	18.44%	20%	140.09	12.27/8.21	12.04/0.05	3.37/2.27	5.11/2.26	5.11/0.43	122.76	87.63%
3.08	0.98	16.86%	50%	348.50	12.26/20.57	12.05/0.13	3.35/5.66	5.08/5.62	5.09/1.07	306.62	87.98%
6.31	0.99	11.51%	100%	720.50	12.22/41.11	12.08/0.26	3.32/11.3	5.03/11.24	4.97/2.14	609.95	84.66%



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/>

