

80 PLUS Verification and Testing Report

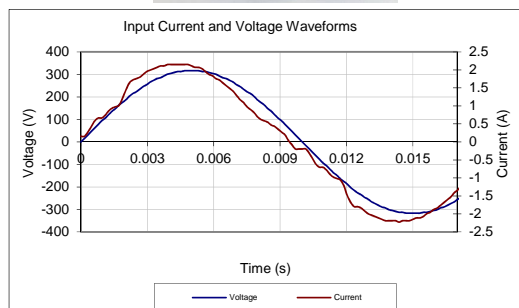
TYPICAL EFFICIENCY (50% Load):	88.67%
AVERAGE EFFICIENCY :	87.52%
80 PLUS COMPLIANT:	YES



Ecos ID #	EU-044.1
Manufacturer	XFX Technology USA
Model Number	XT-600W-SEW
Serial Number	NA
Year	2014
Type	ATX12V
Test Date	10/28/14

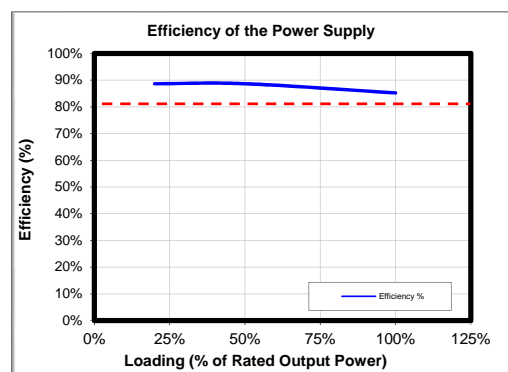
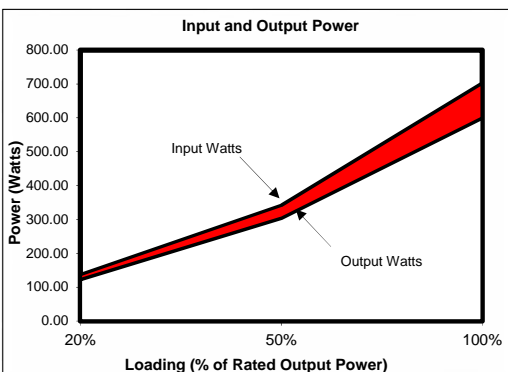
Rated Specifications	Value	Units
Input Voltage	230	Volts
Input Current	6	Amps
Input Frequency	50	Hz
Rated Output Power	600	Watts

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



Input AC Current Waveform (ITHD = 9.7%, 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.)						
0.34	0.90	20.47%	10%	71.39	12.2/3.9	11/0	3.4/1.8	5.1/1.1	5.1/0.2	61.03	85.49%
0.62	0.96	17.84%	20%	137.34	12.2/7.8	11/0.1	3.4/3.6	5.1/2.3	5.1/0.4	121.77	88.67%
1.51	0.99	9.70%	50%	341.90	12.1/19.6	11/0.2	3.4/9.1	5/5.7	5/1	303.16	88.67%
3.07	0.99	4.94%	100%	702.60	12.1/38.9	11.1/3.0	3.3/18.2	5/11.3	5/2	598.87	85.24%



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/>

