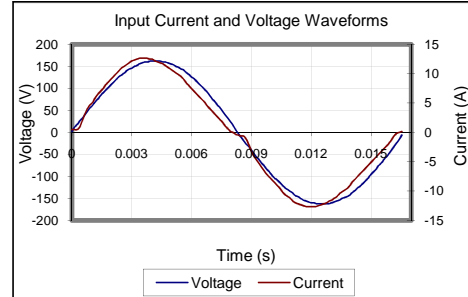


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	88.81%
AVERAGE EFFICIENCY :	87.37%
80 PLUS COMPLIANT:	YES



Ecos ID #	1656
Manufacturer	XFX TECHNOLOGY
Model Number	XPS-850W-BES
Serial Number	N/A
Year	2009
Type	ATX12V & EPS12V
Test Date	8/25/2009

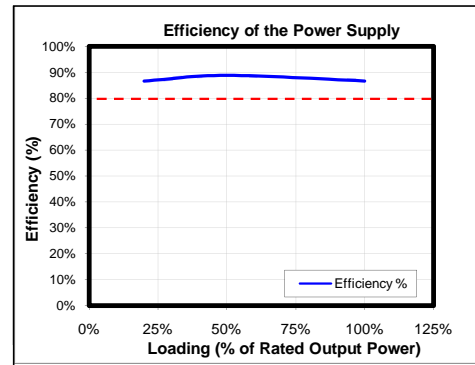
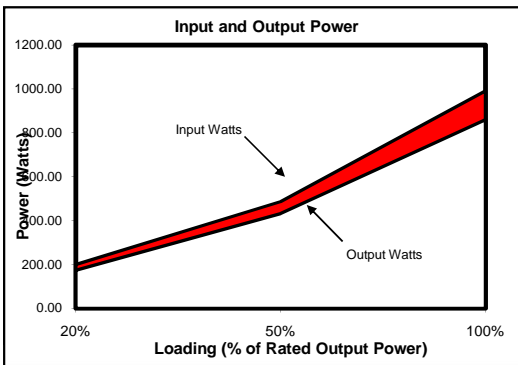


Input AC Current Waveform (ITHD = 14.88%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50/60	Hz
Rated Output Power	850	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)					
1.79	0.9725	20.43%	20%	Light	199.94	12.2/11.8				173.20	86.63%
4.32	0.9791	14.88%	50%	Typical	487.00	12.2/29.4				432.50	88.81%
8.70	0.9903	8.59%	100%	Full	992.10	12.1/58.8				860.02	86.69%



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/>

