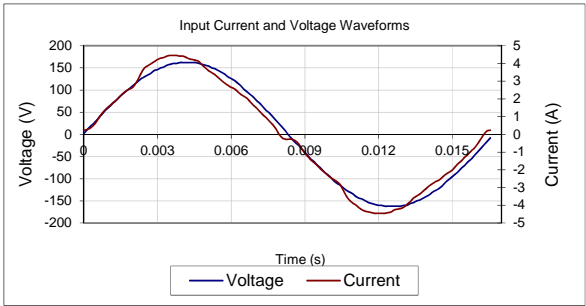


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.91%
AVERAGE EFFICIENCY :	85.03%
80 PLUS COMPLIANT:	YES



Ecos ID #	3535.6
Manufacturer	BitFenix
Model Number	BF600B
Serial Number	N/A
Year	2013
Type	ATX12V
Test Date	4/10/13

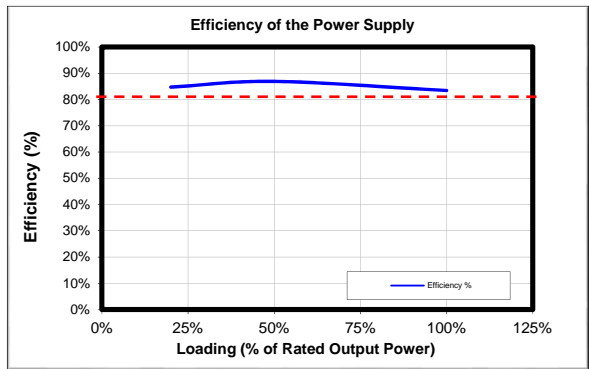
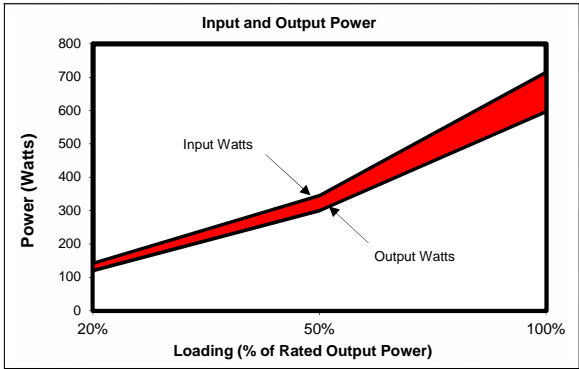


Input AC Current Waveform (ITHD = 9.38%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9	Amps
Input Frequency	47-63	Hz
Rated Output Power	600	Watts

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

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		
0.69	0.97	21.03%	10%	76.58	11.89/4.03	11.56/0.03	3.39/1.39	5.12/1.18	5.08/0.22	60.18	78.59%
1.25	0.98	14.70%	20%	141.46	11.9/8.04	11.59/0.05	3.39/2.77	5.11/2.35	5.07/0.44	119.87	84.74%
3.02	0.99	9.38%	50%	344.90	11.89/20.16	11.63/0.13	3.37/6.93	5.08/5.84	5.03/1.09	299.77	86.91%
6.24	1.00	5.54%	100%	714.70	11.87/40.23	11.68/0.26	3.34/13.81	5.04/11.68	4.96/2.18	596.41	83.45%



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/>

