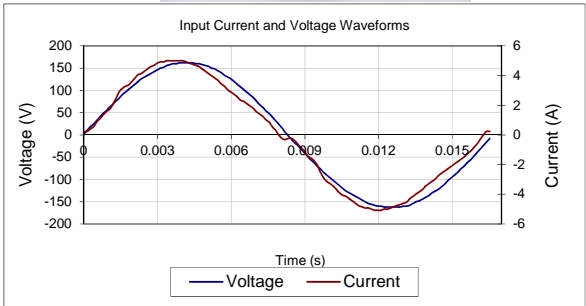


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.99%
AVERAGE EFFICIENCY :	86.38%
80 PLUS COMPLIANT:	YES



Ecos ID #	3656.7
Manufacturer	BitFenix
Model Number	BF700B
Serial Number	NA
Year	2013
Type	ATX12V
Test Date	7/25/13

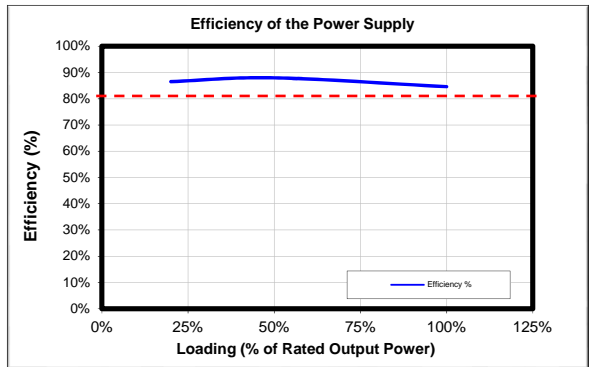
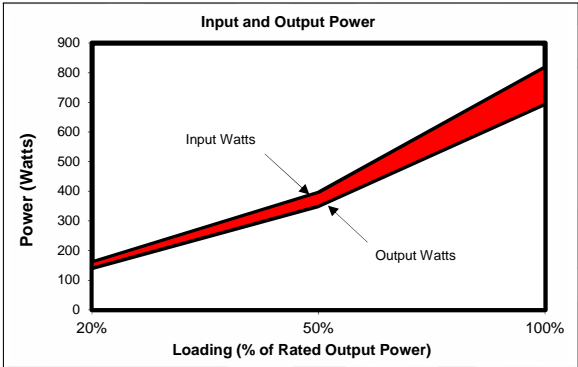


Input AC Current Waveform (ITHD = 8.93%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	47-63	Hz
Rated Output Power	700	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
0.77	0.97	16.53%	10%	85.51	11.92/4.78		11.67/0.03	3.38/1.55	5.12/1.27	5.08/0.22	70.16	82.05%
1.43	0.98	13.14%	20%	161.69	11.92/9.54		11.70/0.05	3.37/3.1	5.11/2.53	5.07/0.44	139.92	86.54%
3.48	0.99	8.93%	50%	396.70	11.91/23.85		11.77/0.13	3.35/7.74	5.08/6.29	5.03/1.1	349.04	87.99%
7.17	0.99	6.48%	100%	819.40	11.88/47.55		11.93/0.26	3.32/15.41	5.02/12.58	4.95/2.2	693.33	84.61%



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/>

