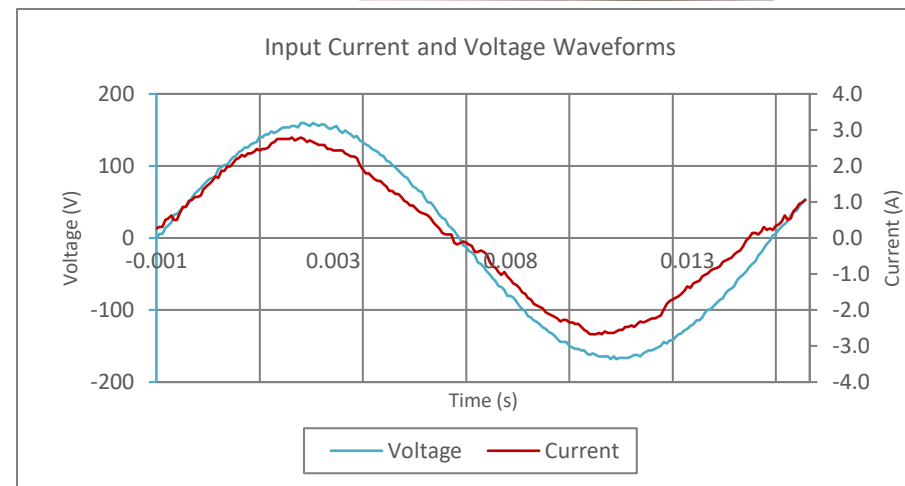


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>85.97%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>84.25%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	6560.1
<b>Manufacturer</b>	Chieftec
<b>Model Number</b>	BFX-350BS
<b>Serial Number</b>	N/A
<b>Year</b>	2021
<b>Type</b>	SFX
<b>Test Date</b>	4/22/21

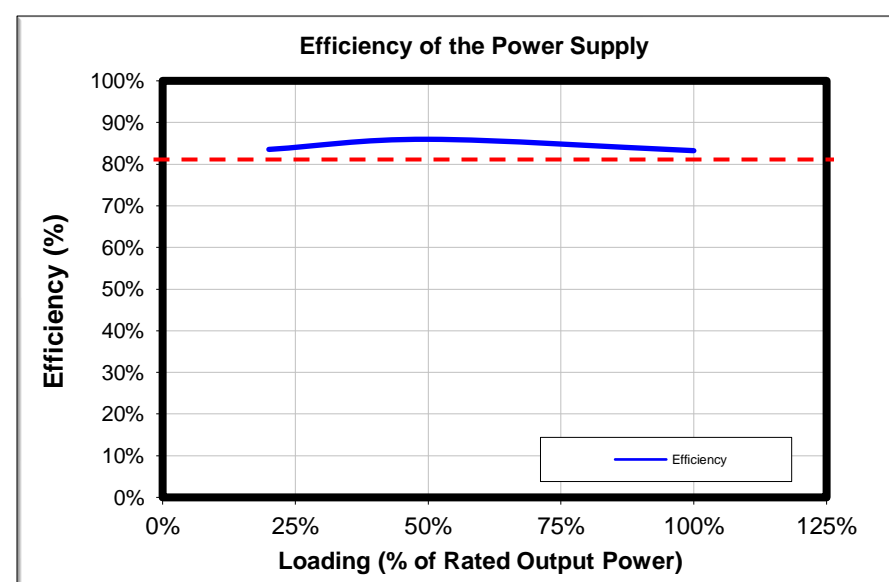
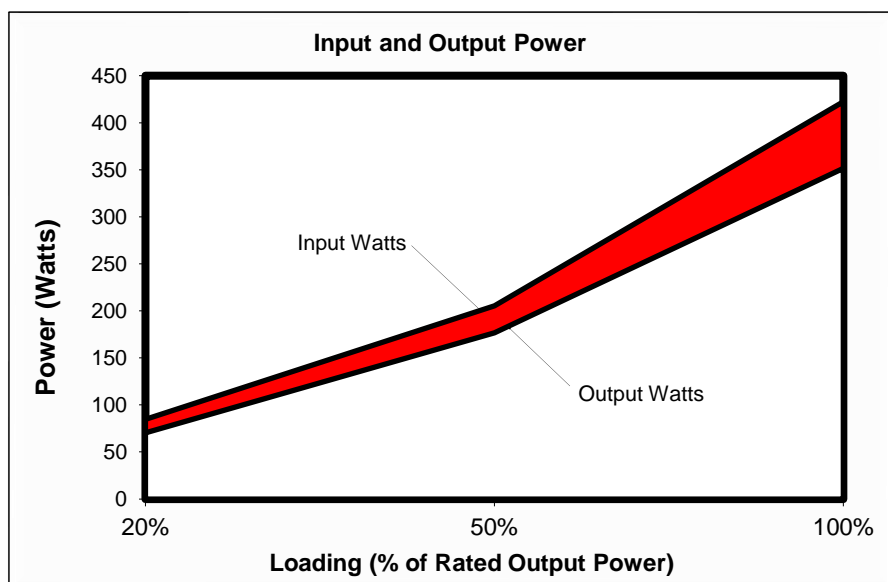


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>350</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 9%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	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
0.42	0.94	18.70%	10%	45.28	12.07/2.14	11.76/0.02	3.41/0.97	5.09/0.97	5.04/0.18	35.28	77.91%
0.75	0.98	11.96%	20%	84.52	12.05/4.29	11.74/0.04	3.41/1.95	5.09/1.94	5.04/0.37	70.60	83.54%
1.80	0.99	9.00%	50%	205.30	12.05/10.78	11.75/0.11	3.37/4.87	5.03/4.83	4.99/0.92	176.49	85.97%
3.70	0.99	7.40%	100%	422.30	12.02/21.55	11.74/0.22	3.35/9.75	4.99/9.65	4.96/1.84	351.51	83.24%



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/>