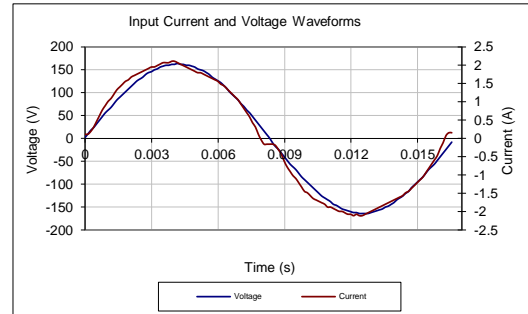


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.20%
AVERAGE EFFICIENCY :	85.30%
80 PLUS COMPLIANT:	YES



ID #	3813.2
Manufacturer	CHIEFTEC
Model Number	GPF-300P
Serial Number	N/A
Year	2013
Type	TFX
Test Date	11/27/13

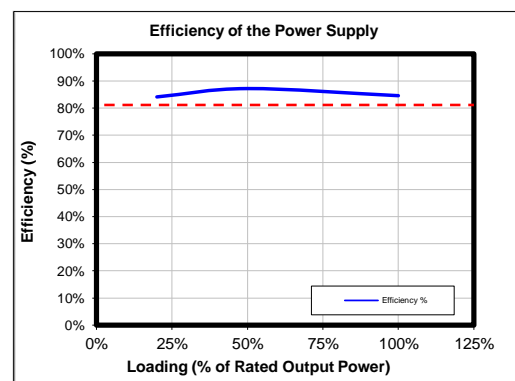
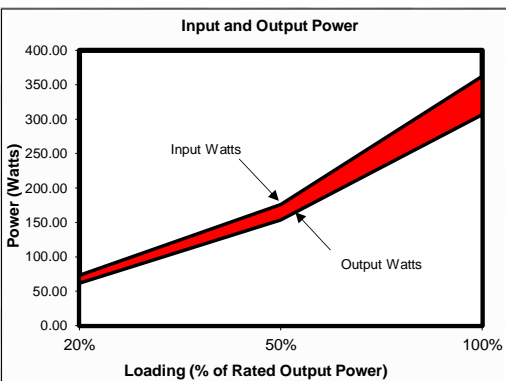


Input AC Current Waveform (ITHD = 5.42%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6.3	Amps
Input Frequency	47-63	Hz
Rated Output Power	300	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.)						
0.44	0.78	71.00%	10%	39.33	12.3/1.8					30.74	78.15%
0.69	0.92	39.46%	20%	73.00	12.3/3.6					61.41	84.12%
1.54	1.00	5.42%	50%	176.09	12.3/9					153.55	87.20%
3.18	0.99	11.67%	100%	362.40	12.4/18					306.50	84.57%



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/>

