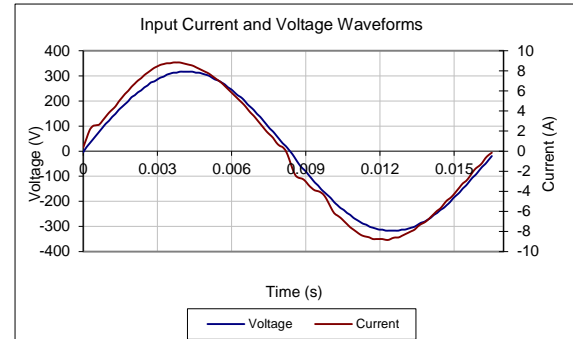


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.37%
AVERAGE EFFICIENCY :	95.77%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-1109
Manufacturer	GE Energy
Model Number	CP3000AC54TEZ-FS
Serial Number	N/A
Year	2016
Type	1U
Test Date	06/08/16



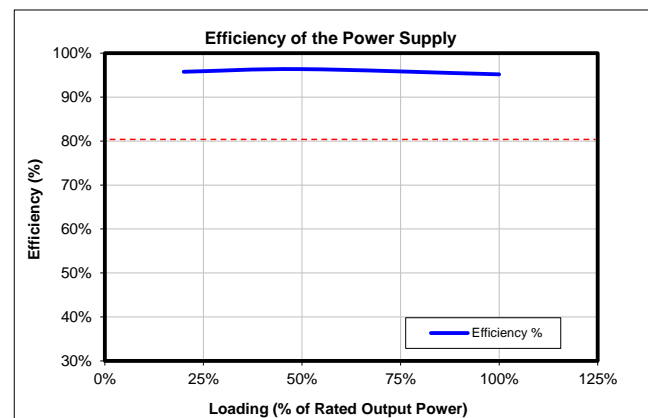
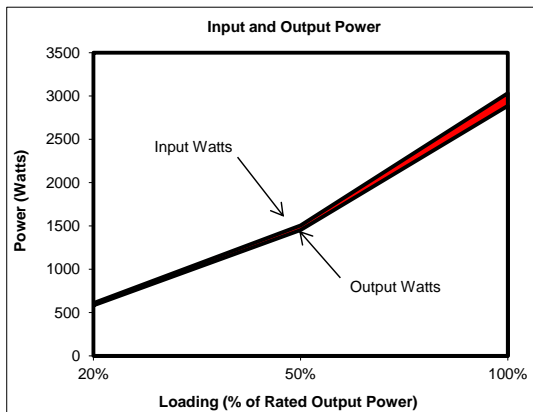
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	14-16	Amps
Input Frequency	47-63	Hz
Rated Output Power	3,000	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 3.89%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %
							56V	0Vsb	3.3Vsb	0Vsb		
1.48	0.93	31.12	10%	Low	317	1.08	54.28/5.46	0/0	3.45/0.05	0/0	297	93.71%
2.72	0.97	20.28	20%	Light	609	1.20	54.22/10.74	0/0	3.43/0.11	0/0	583	95.76%
6.58	0.99	3.89	50%	Typical	1506	2.40	54.03/26.84	0/0	3.41/0.25	0/0	1451	96.37%
13.22	1.00	3.54	100%	Full	3033	6.00	53.71/53.71	0/0	3.37/0.5	0/0	2887	95.18%

* Fan power is not included in the efficiency calculations



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/>

