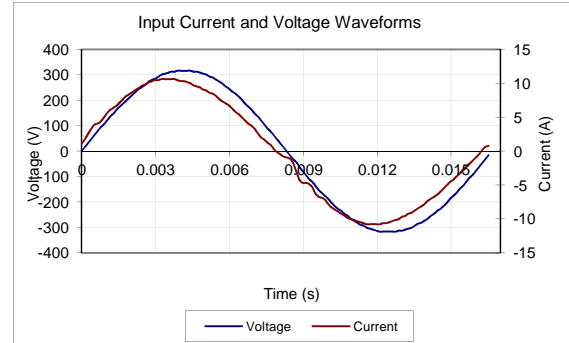


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.01%
AVERAGE EFFICIENCY :	95.24%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-945
Manufacturer	GE Critical Power
Model Number	CP3500AC54TE
Serial Number	LBGEPE15KZ21000015
Year	2015
Type	1U
Test Date	09/01/15



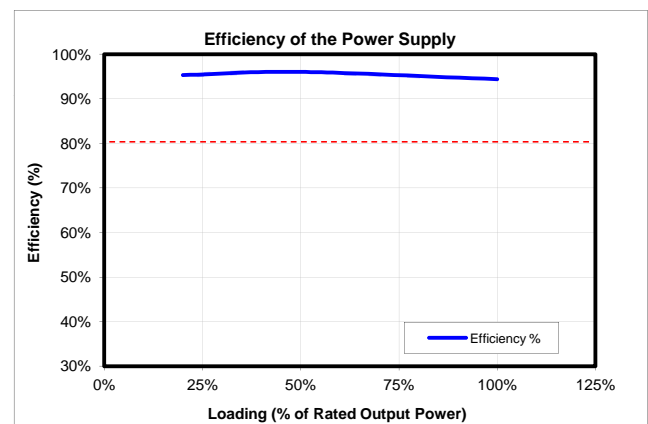
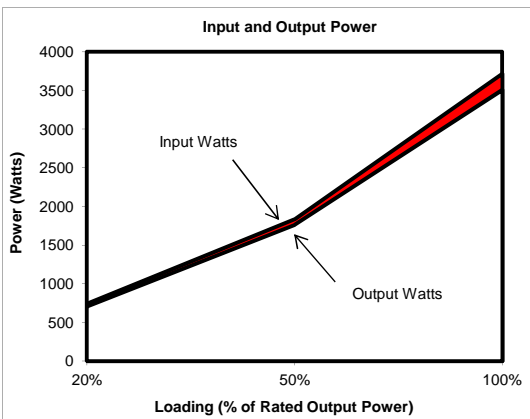
Input AC Current Waveform (ITHD = 3.9%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-120 / 200-277	Volts
Input Current	14.2 / 20.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	3,500	Watts

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
							54V	5Vsb		
1.79	0.93	15.73	10%	Low	384	7.08	54.21/6.51	5.01/0.2	354	92.11%
3.35	0.96	11.38	20%	Light	740	6.50	54.19/12.99	4.99/0.4	706	95.31%
8.06	0.99	3.90	50%	Typical	1835	10.23	54.14/32.45	4.95/1	1762	96.01%
16.20	1.00	4.05	100%	Full	3716	0.00	53.97/64.82	4.89/2	3508	94.41%

\* 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/>

