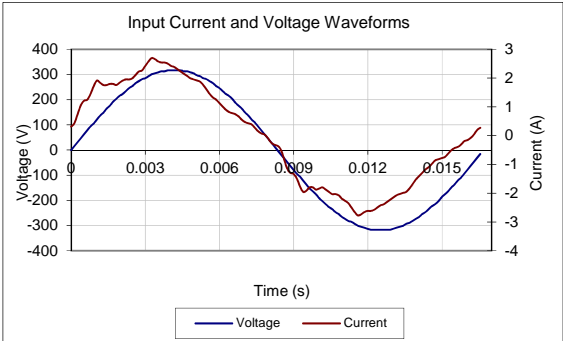


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.43%
AVERAGE EFFICIENCY :	93.51%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-1085
Manufacturer	ZTE CORPORATION
Model Number	PPC33 A018
Serial Number	N/A
Year	2016
Type	1U
Test Date	03/16/16



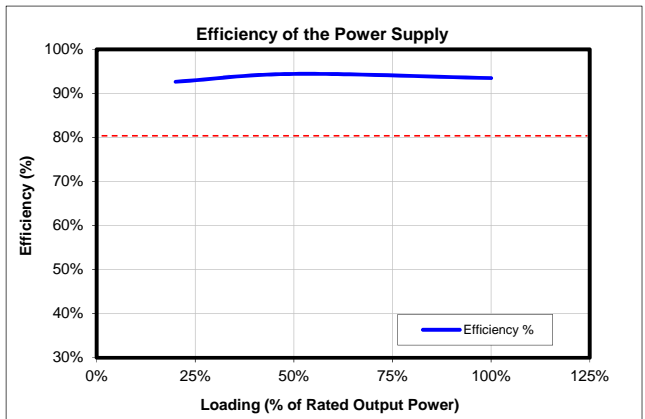
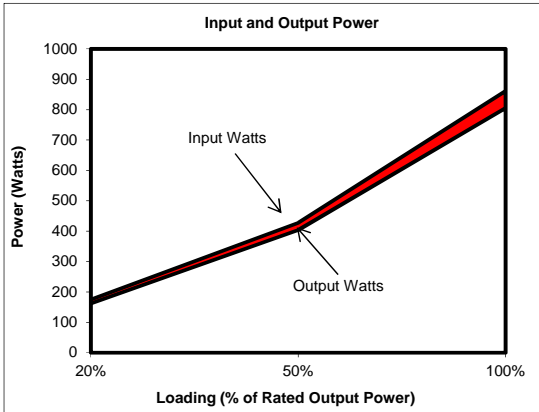
Rated Specifications	Value	Units
Input Voltage	100-127, 200-240	Volts
Input Current	10, 5	Amps
Input Frequency	50/60	Hz
Rated Output Power	800	Watts

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

Input AC Current Waveform (ITHD = 10.53%, 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 %
							12.1V	12Vsb		
0.52	0.76	28.61	10%	Low	91	0.96	12.18/6.44	12.01/0.21	81	88.62%
0.83	0.91	12.07	20%	Light	175	0.96	12.18/12.87	12/0.41	162	92.64%
1.92	0.97	10.53	50%	Typical	428	0.96	12.17/32.15	11.98/1.04	404	94.43%
3.80	0.99	8.35	100%	Full	862	2.28	12.14/64.28	11.95/2.07	805	93.47%

* 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/>

