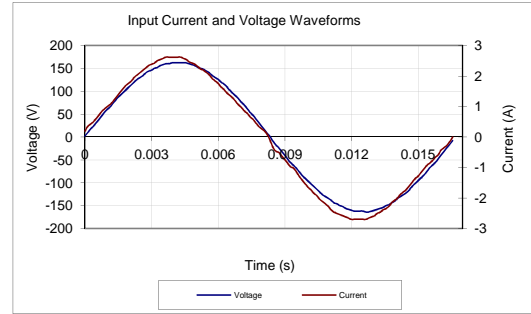


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.18%
AVERAGE EFFICIENCY :	93.30%
80 PLUS COMPLIANT:	YES



Ecos ID #	4091
Manufacturer	FSP Technology Inc
Model Number	FSP400-60AGTAA
Serial Number	N/A
Year	2014
Type	ATX12V
Test Date	9/19/14

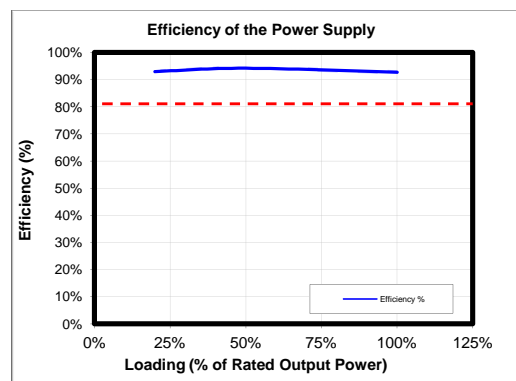
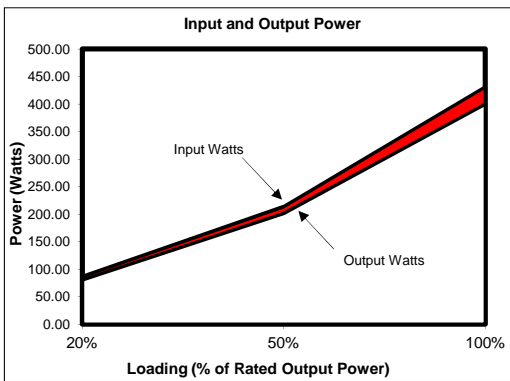


Input AC Current Waveform (ITHD = 4.13%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	400	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.)						
0.42	0.94	27.83%	10%	44.99	12.1/2.5	11.8/0	3.3/1	5.2/1	5.2/0.2	40.50	90.02%
0.77	0.98	15.96%	20%	86.95	12.1/5	11.8/0.1	3.3/2	5.2/2	5.1/0.5	80.87	93.00%
1.87	1.00	4.13%	50%	214.10	12.1/12.6	11.7/0.1	3.3/5	5.1/4.9	5.1/1.2	201.64	94.18%
3.75	1.00	3.41%	100%	431.60	12/25.2	11.6/0.2	3.3/10	5.1/9.9	5.1/2.4	400.22	92.73%



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/>

