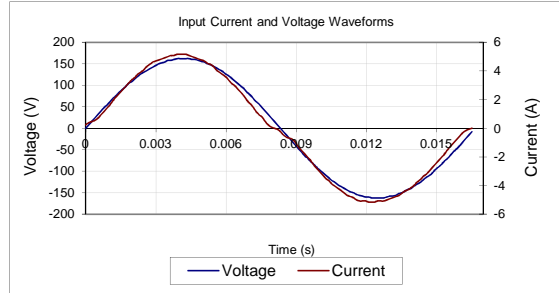


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.51%
AVERAGE EFFICIENCY :	91.52%
80 PLUS COMPLIANT:	YES



Ecos ID #	4424
Manufacturer	SilverStone Technology
Model Number	SST-ST75F-PT
Serial Number	N/A
Year	2015
Type	ATX12V,EPS12V,PS2
Test Date	8/17/15

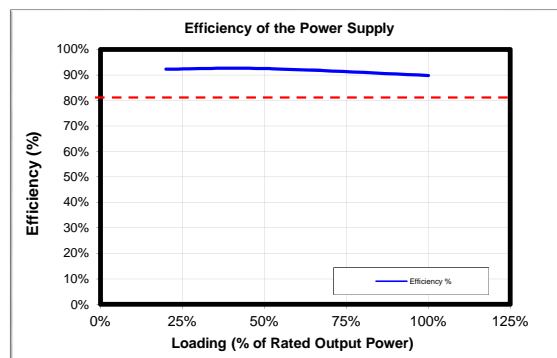
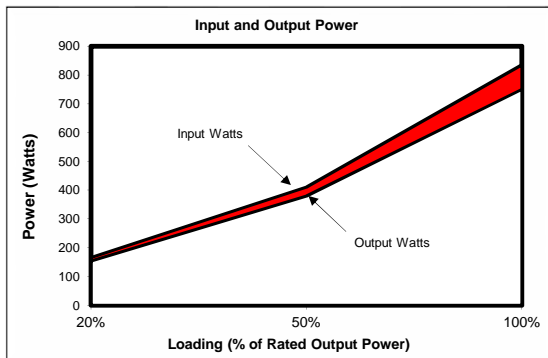


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

Input AC Current Waveform (THD = 7.17%, 50% Load)

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.)	-12V	3.3V	5V	5Vsb		
0.79	0.95	17.35%	10%	86.22	12.23/5.29	12.02/0.03	3.37/1.22	5.11/1.22	5.1/0.25	76.66	88.91%
1.47	0.98	12.80%	20%	166.09	12.21/10.6	12.01/0.05	3.37/2.44	5.09/2.43	5.08/0.51	153.21	92.25%
3.59	0.99	7.17%	50%	410.70	12.15/26.42	12.03/0.13	3.33/6.1	5.06/6.05	5.04/1.27	379.95	92.51%
7.28	1.00	6.04%	100%	835.30	12.05/52.63	12.04/0.25	3.27/12.16	5.01/12.1	4.96/2.53	750.15	89.81%



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>

