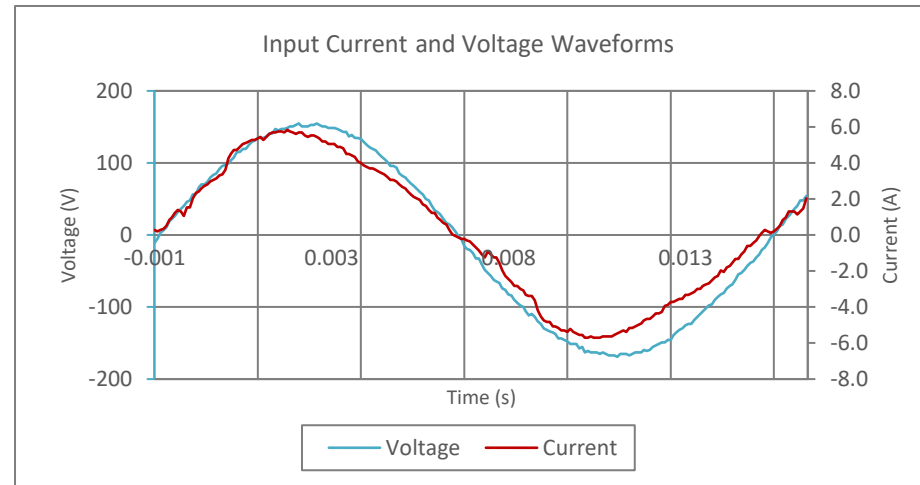


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.76%
AVERAGE EFFICIENCY :	85.15%
80 PLUS COMPLIANT:	YES



ID Number	5552
Manufacturer	SilverStone Technology Co., Ltd.
Model Number	SST-ST75F-PB
Serial Number	N/A
Year	2019
Type	ATX12V, PS2
Test Date	4/23/19

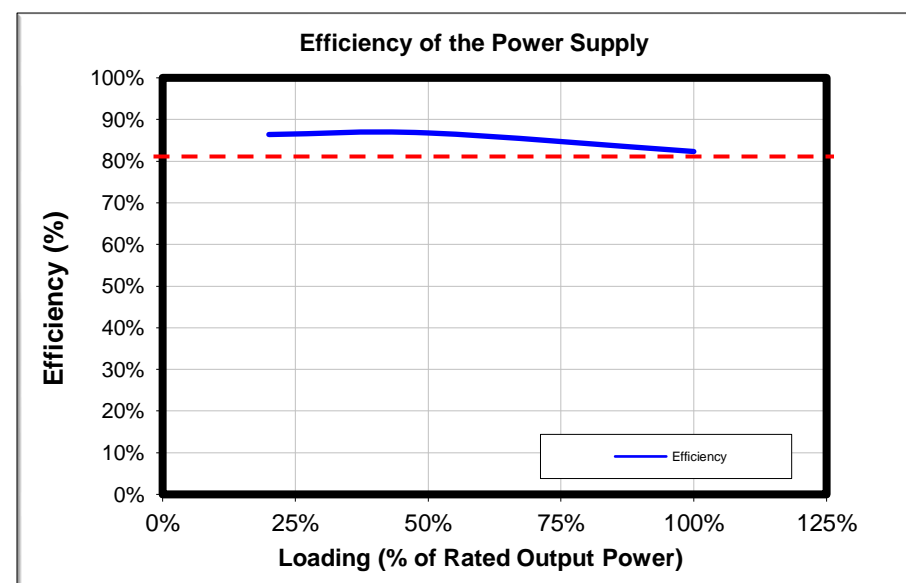
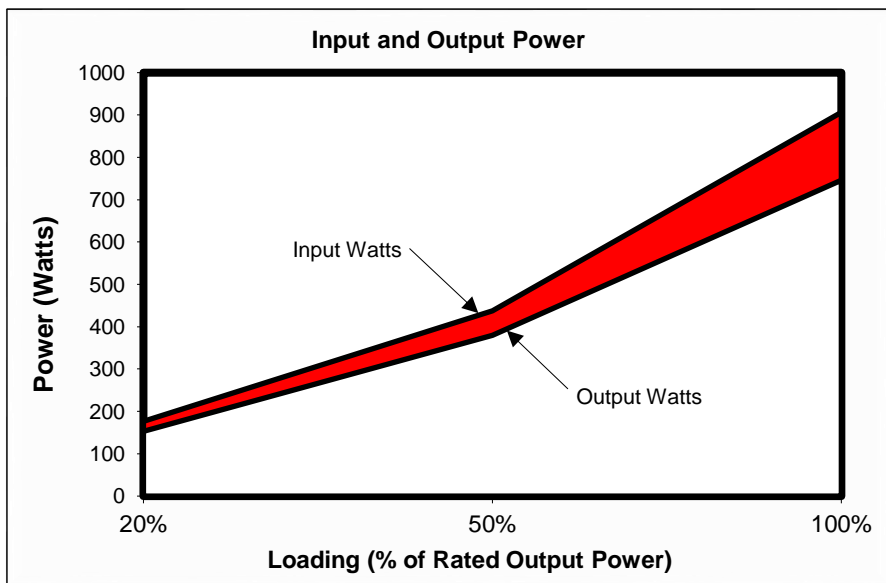


Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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

Input AC Current Waveform (ITHD = 8.97%, 50% Load)

I _{RMS}	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
0.83	0.97	16.99%	10%	92.74	12.24/5.39	12.04/0.03	3.37/1.09	5.11/1.09	5.16/0.23	76.67	82.67%
1.57	0.98	13.50%	20%	177.10	12.21/10.78	12.08/0.05	3.36/2.19	5.08/2.18	5.14/0.45	152.99	86.39%
3.83	0.99	8.97%	50%	437.20	12.1/26.98	12.13/0.14	3.32/5.47	5.03/5.42	5.08/1.14	379.34	86.76%
7.94	0.99	7.61%	100%	906.30	11.92/53.89	12.3/0.27	3.25/10.96	4.95/10.84	4.97/2.27	745.98	82.31%



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/>

