

80 PLUS Verification and Testing Report

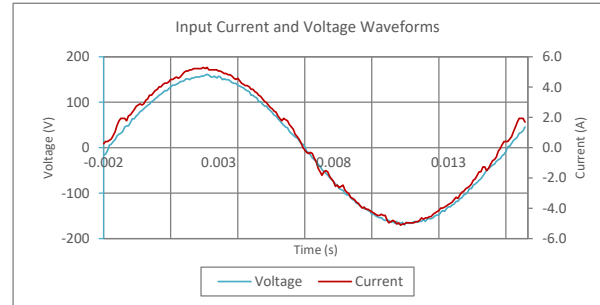
TYPICAL EFFICIENCY (50% Load):	92.50%
AVERAGE EFFICIENCY :	91.16%
80 PLUS COMPLIANT:	YES



ID Number	6151
Manufacturer	SilverStone Technology Co., Ltd.
Model Number	SST-SX750-PT
Serial Number	N/A
Year	2020
Type	SFX
Test Date	10/21/20

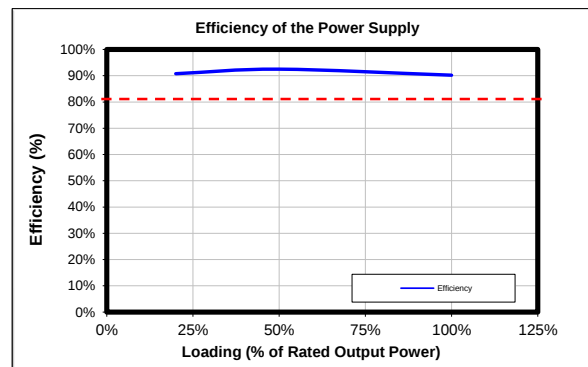
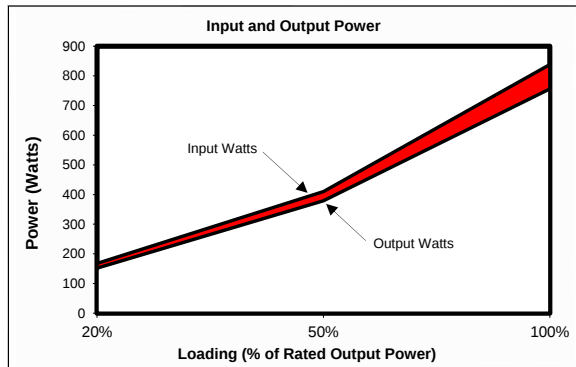
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4	Amps
Input Frequency	60-50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (I_{THD} = 3.49%, 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		
0.78	0.97	3.23%	10%	87.20	12.11/5.28	12.04/0.03	3.32/1.22	5.1/1.22	5.11/0.25	75.75	86.86%
1.47	0.99	2.85%	20%	167.50	12.11/10.6	12.04/0.05	3.31/2.44	5.09/2.43	5.1/0.51	152.05	90.78%
3.57	1.00	3.49%	50%	410.10	12.09/26.51	12.06/0.13	3.3/6.11	5.07/6.05	5.07/1.27	379.32	92.50%
7.29	1.00	1.23%	100%	838.40	12.09/52.94	12.09/0.25	3.26/12.21	5.03/12.08	5.02/2.53	756.22	90.20%



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/>

