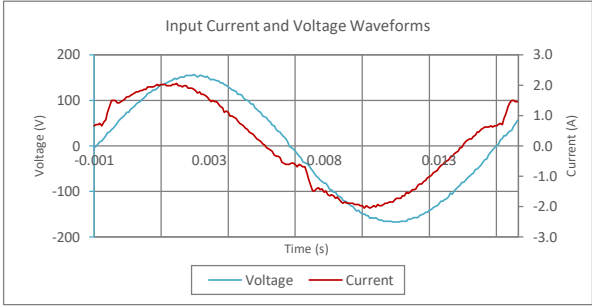


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.98%
AVERAGE EFFICIENCY :	86.04%
80 PLUS COMPLIANT:	YES



ID Number	5731
Manufacturer	SilverStone Technology Co., Ltd.
Model Number	SST-ET500
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	10/21/19

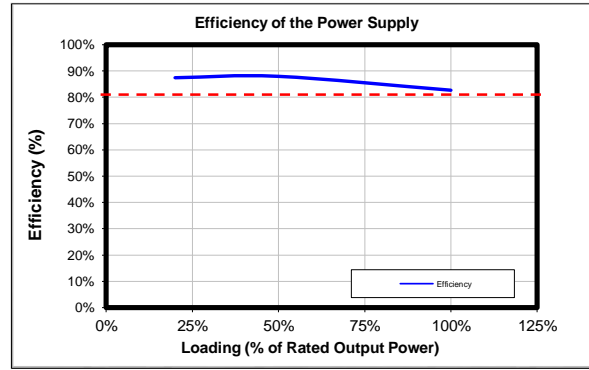
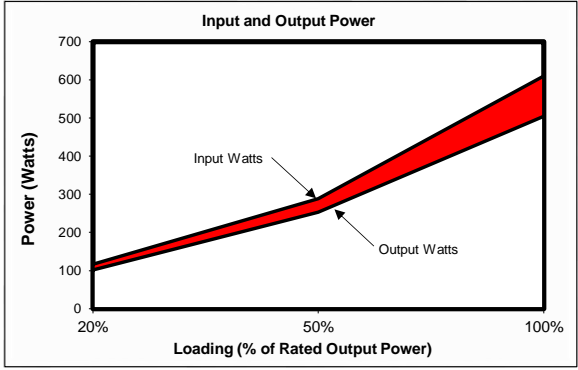


Rated Specifications	Value	Units
Input Voltage	115-230	Volts
Input Current	5-10	Amps
Input Frequency	50-60	Hz
Rated Output Power	500	Watts

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

Input AC Current Waveform (ITHD = 6.19%, 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.)						
0.54	0.98	7.60%	10%	60.91	12.2/3.34	-12V/0.03	3.3V/1.05	5.05/1.05	5.11/0.22	51.03	83.77%
1.05	0.96	14.47%	20%	116.35	12.19/6.66	11.53/0.05	3.37/2.11	5.05/2.1	5.1/0.44	101.74	87.44%
2.53	0.99	6.19%	50%	288.20	12.14/16.68	11.57/0.13	3.37/5.25	5.04/5.22	5.07/1.09	253.55	87.98%
5.33	1.00	4.84%	100%	610.10	12.08/33.32	11.74/0.26	3.37/10.54	5.04/10.43	5.01/2.18	504.53	82.70%



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/>

