

80 PLUS Verification and Testing Report

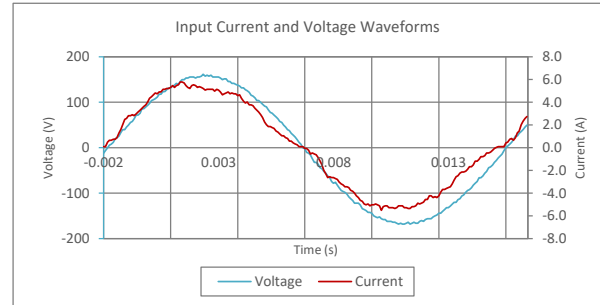
TYPICAL EFFICIENCY (50% Load):	88.64%
AVERAGE EFFICIENCY :	86.97%
80 PLUS COMPLIANT:	YES



ID Number	6177
Manufacturer	SilverStone Technology Co., Ltd.
Model Number	SST-ET750
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	11/9/20

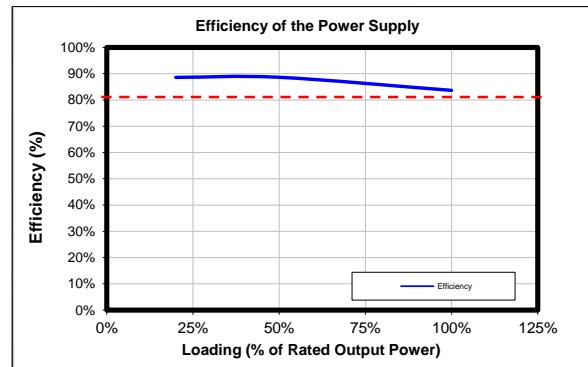
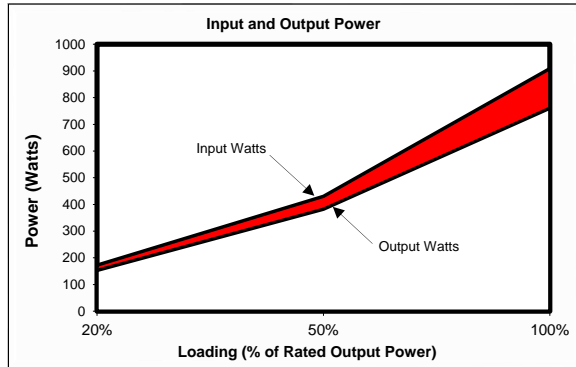
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	11-5.5	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 7.3%, 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		
0.80	0.97	14.60%	10%	89.82	12.18/5.24	11.46/0.03	3.38/1.32	5.08/1.32	5.12/0.21	76.37	85.02%
1.58	0.95	24.08%	20%	172.26	12.18/10.48	11.47/0.05	3.38/2.64	5.08/2.62	5.12/0.42	152.63	88.61%
3.78	0.99	7.30%	50%	430.60	12.16/26.25	11.49/0.13	3.38/6.61	5.08/6.54	5.12/1.05	381.69	88.64%
7.92	1.00	4.06%	100%	908.90	12.13/52.42	11.56/0.25	3.37/13.22	5.08/13.07	5.12/2.11	760.42	83.66%



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/>

