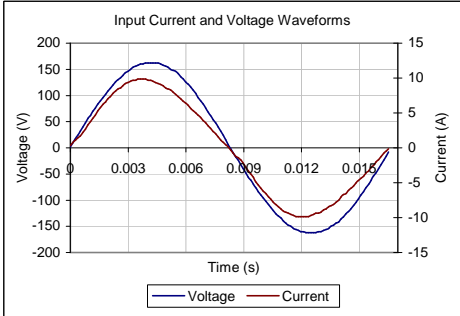


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.51%
AVERAGE EFFICIENCY :	83.27%
80 PLUS COMPLIANT:	YES



Ecos ID #	1408
Manufacturer	SILVERSTONE TECHNOLOGY CO., LTD.
Model Number	SST-OP750-P
Serial Number	W9748380272
Year	2009
Type	ATX12V
Test Date	4/21/2009

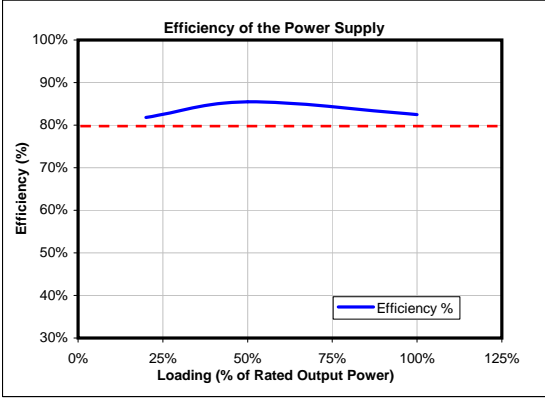
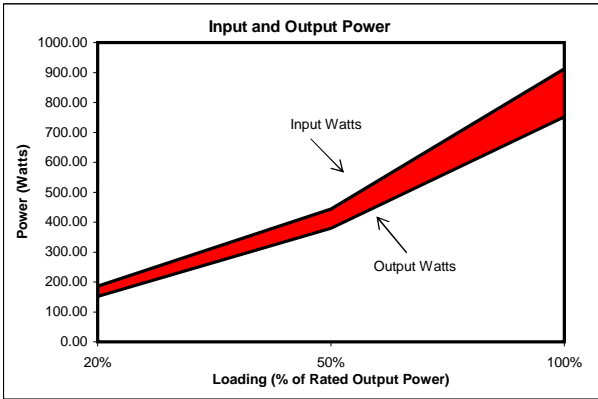


Input AC Current Waveform (ITHD = 4.43%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of 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		
1.62	0.9955	5.03%	20%	Light	186.17	12.2/9.7	12/0.1	3.4/3.4	5/3.6	5.1/0.7	152.36	81.84%
3.87	0.9977	4.43%	50%	Typical	443.70	12.1/24.4	12/0.2	3.4/8.4	5/9	5/1.6	379.43	85.51%
7.96	0.9970	5.56%	100%	Full	912.40	12/48.7	12/0.4	3.3/16.7	5/18	5/3.2	752.29	82.45%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.