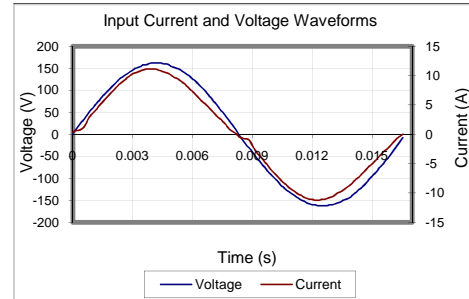


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.08%
AVERAGE EFFICIENCY :	87.28%
80 PLUS COMPLIANT:	YES



Ecos ID #	1784
Manufacturer	SILVERSTONE TECHNOLOGY CO., LTD.
Model Number	SST-ST75F-P
Serial Number	SLUSI093222
Year	2009
Type	ATX12V, EPS12V & PS2
Test Date	11/21/2009

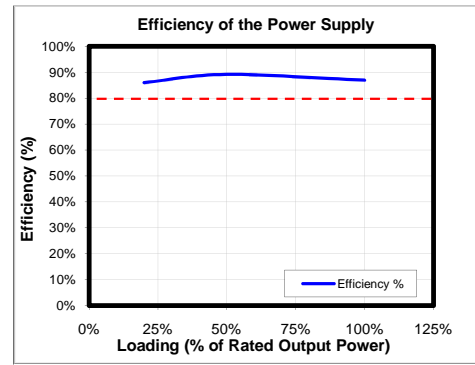
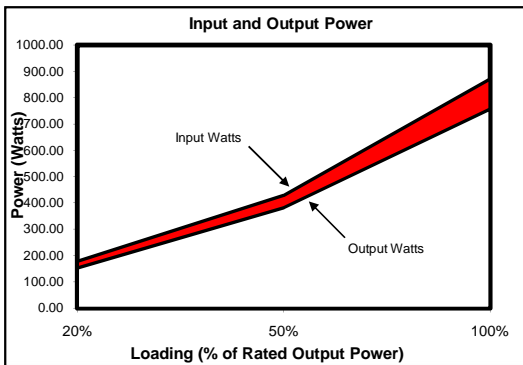


Input AC Current Waveform (ITHD = 11.18%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	60-50	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
1.61	0.9669	20.78%	20%	Light	178.68	12.3/11		11.8/0	3.4/1.9	5.1/1.9	5/0.4	153.50	85.91%
3.76	0.9911	11.18%	50%	Typical	429.10	12.2/27.5		11.8/0.1	3.3/4.8	5/4.8	5/0.9	382.25	89.08%
7.61	0.9959	7.86%	100%	Full	871.70	12.1/54.9		12/0.2	3.3/9.7	5/9.6	5/1.8	756.96	86.84%



These tests were conducted as a part 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 computing technology applications.



Tested by Electric Power Research Institute, Knoxville, TN.