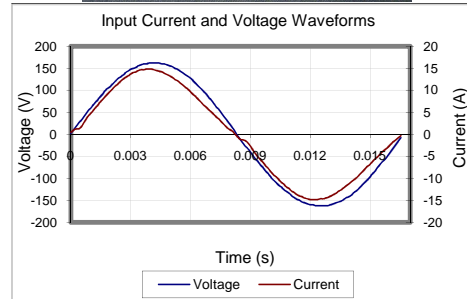


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.24%
AVERAGE EFFICIENCY :	87.43%
80 PLUS COMPLIANT:	YES



Ecos ID #	1783
Manufacturer	SILVERSTONE TECHNOLOGY CO., LTD.
Model Number	SST-ST1000-P
Serial Number	SLUSI093232
Year	2009
Type	ATX12V, EPS12V & PS2
Test Date	11/21/2009

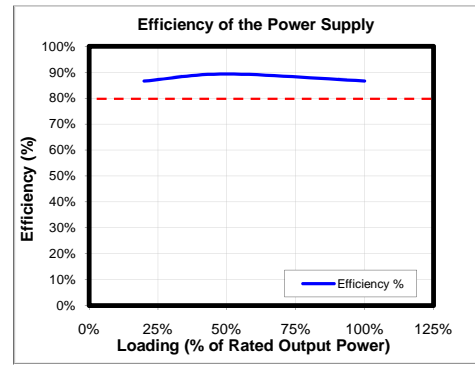
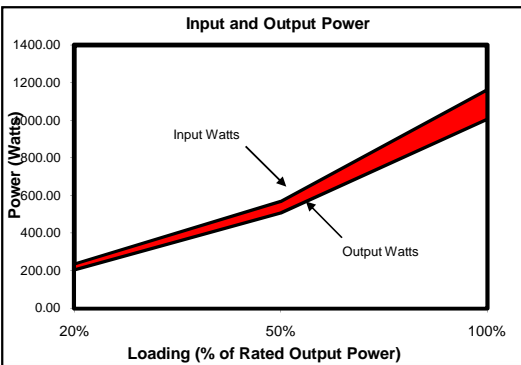


Input AC Current Waveform (ITHD = 8.42%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	60-50	Hz
Rated Output Power	1000	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
2.09	0.9827	13.26%	20%	Light	235.90	12.2/15.3		11.7/0	3.4/1.8	5.1/1.8	5/0.3	204.10	86.52%
4.97	0.9945	8.42%	50%	Typical	568.50	12.2/38.2		11.8/0.1	3.3/4.6	5/4.6	5/0.8	507.31	89.24%
10.14	0.9964	7.07%	100%	Full	1162.40	12.1/76.2		12/0.2	3.3/9.1	5/9.1	4.9/1.6	1005.90	86.54%



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.