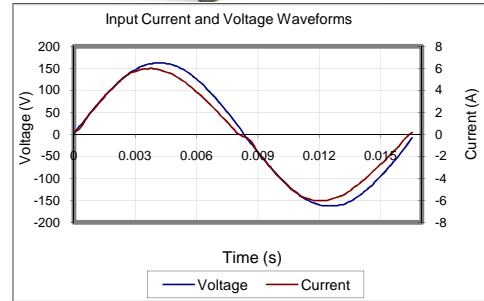


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.30%
AVERAGE EFFICIENCY :	83.76%
80 PLUS COMPLIANT:	YES



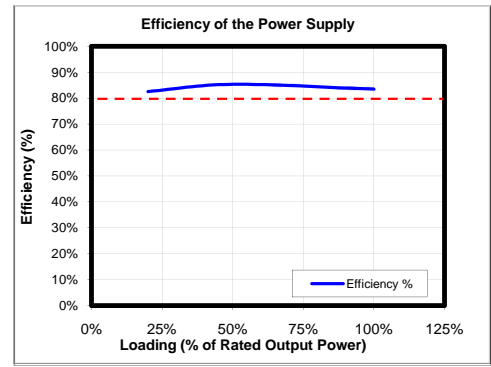
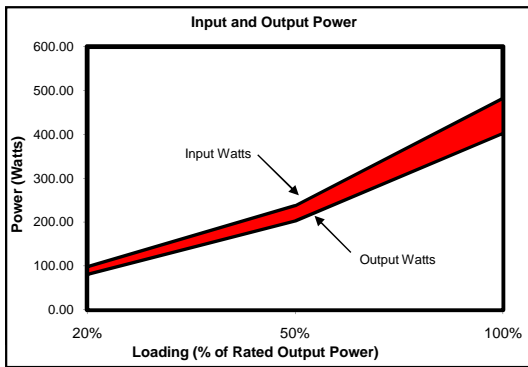
Ecos ID #	2051
Manufacturer	SILVERSTONE TECHNOLOGY
Model Number	SST-ST40F-P
Serial Number	N/A
Year	2010
Type	ATX12V, PS2
Test Date	5/10/2010



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	400	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.)						
0.87	0.98	16.97%	20%	Light	98.60	12.2/4.8						
2.09	0.99	10.25%	50%	Typical	237.90	12.2/11.9					202.93	85.30%
4.22	1.00	5.80%	100%	Full	482.60	12.2/23.7					402.71	83.45%



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/>

