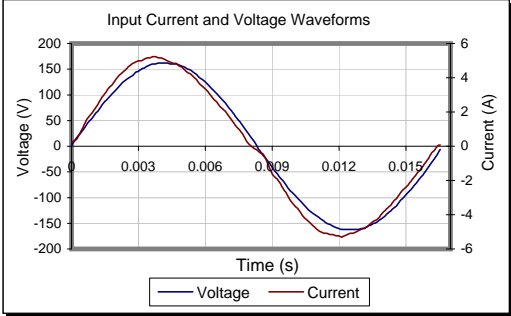


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.12%
AVERAGE EFFICIENCY :	83.48%
80 PLUS COMPLIANT:	YES



Ecos ID #	2050
Manufacturer	SILVERSTONE TECHNOLOGY
Model Number	SST-ST35F-P
Serial Number	N/A
Year	2010
Type	ATX12V, PS2
Test Date	5/10/2010

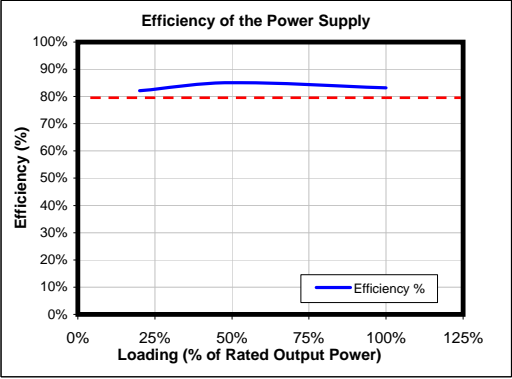
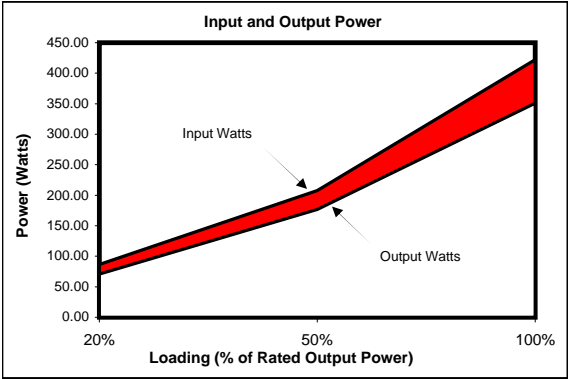


Input AC Current Waveform (THD = 9.57%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-2.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	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.)						
0.77	0.97	17.36%	20%	Light	86.40	12.1/4.2					70.96	82.13%
1.83	0.99	9.57%	50%	Typical	207.90	12.1/10.5					176.97	85.12%
3.69	0.99	5.27%	100%	Full	422.10	12.1/20.9					351.07	83.17%



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/>

