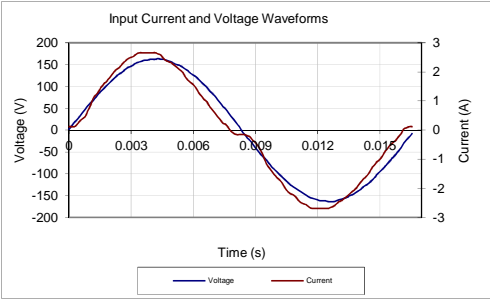


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.91%
AVERAGE EFFICIENCY :	84.42%
80 PLUS COMPLIANT:	YES



Ecos ID #	4001.1
Manufacturer	Sharkoon Technologies
Model Number	SilentStorm SFX 350
Serial Number	NA
Year	2014
Type	SFX
Test Date	6/24/14

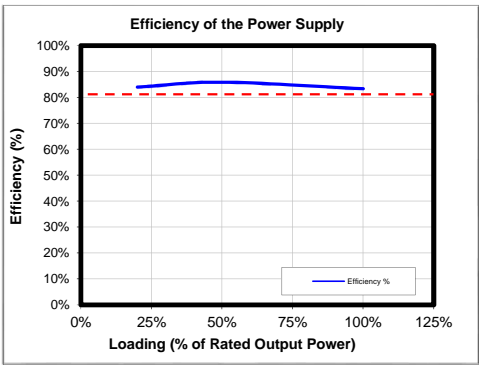
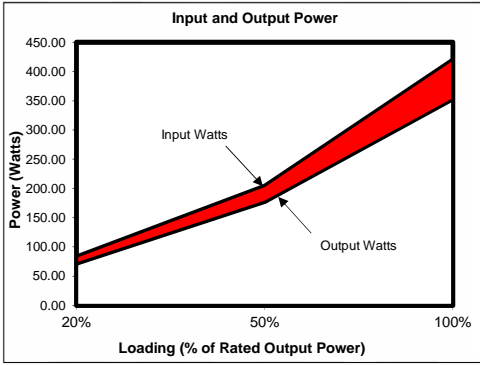


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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

Input AC Current Waveform (ITHD = 12.39%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
0.40	0.96	10.87%	10%	44.31	12.1/2.1						
0.74	0.98	10.10%	20%	84.18	12.1/4.2						
1.81	0.99	12.39%	50%	205.50	12.1/10.6						
3.71	0.99	12.27%	100%	421.70	12.1/21.1						
						-12V	3.3V	5V	5Vsb		
						11.8/0	3.4/0.9	5.1/1	5.2/0.2	35.18	79.40%
						11.9/0.1	3.3/1.9	5/2	5.1/0.5	70.70	83.99%
						12/0.1	3.3/4.8	5/5	5.1/1.2	176.54	85.91%
						12.1/0.2	3.3/9.5	4.9/10.1	5/2.3	351.50	83.35%



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/>

