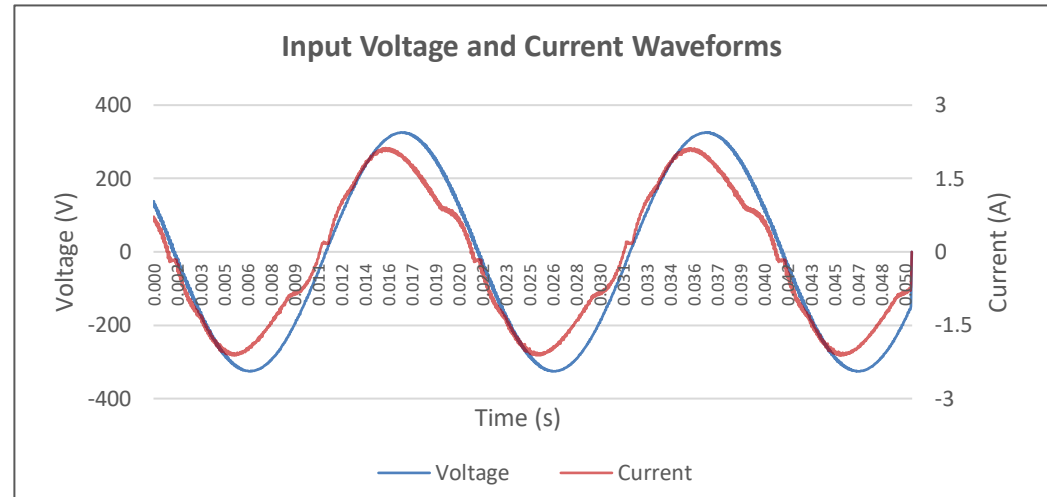


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.37%
AVERAGE EFFICIENCY :	81.75%
80 PLUS COMPLIANT:	Standard



ID Number	EU-1114
Manufacturer	SilverStone Technology Inc.
Model Number	SST-AX0550FCWH-A
Serial Number	N/A
Type	ATX12V
Test Date	9/30/24

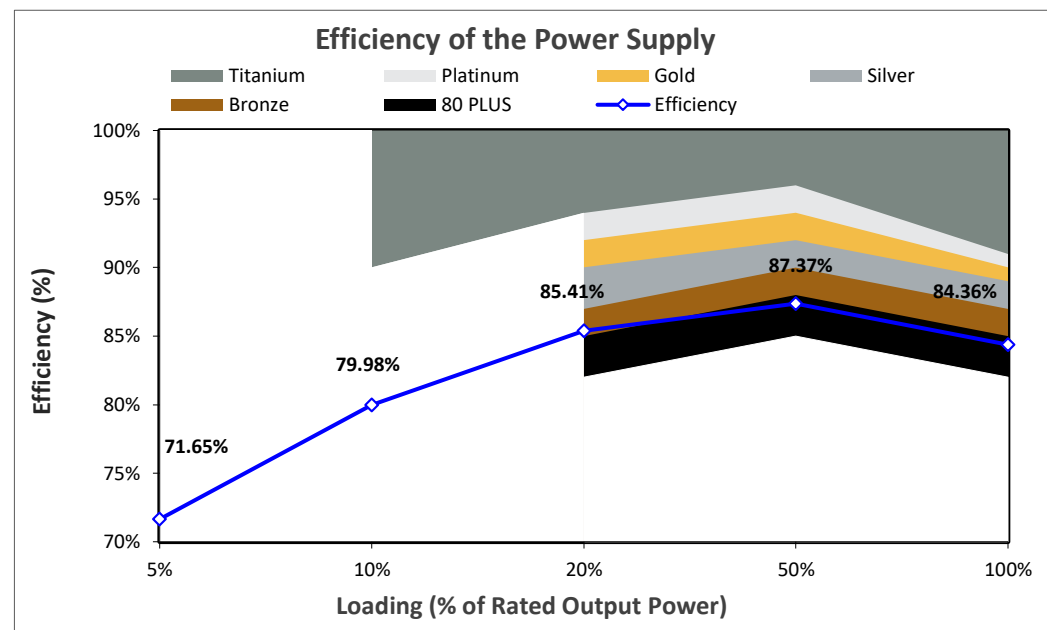
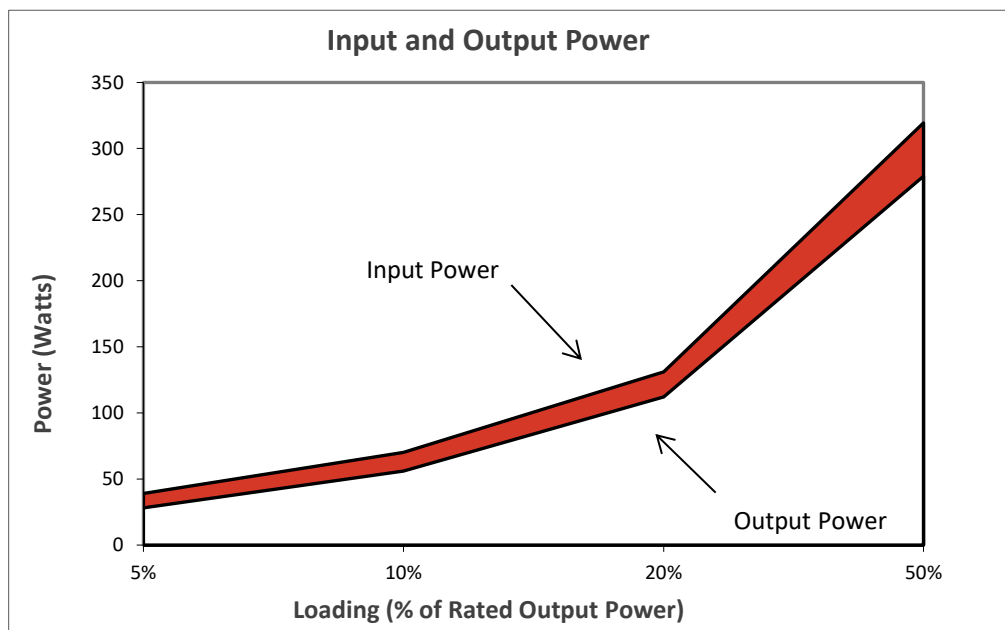


Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	4.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	550	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

Input AC Current Waveform (ITHD = 9.42%, 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.)	-12V	3.3V	5V	5VSB		
0.165	0.0876	21.98	0%	3.56	No-Load						
0.467	0.3641	53.06	5%	39.11	12.18/1.86	11.91/0.014	3.38/0.55	5.23/0.54	5.12/0.113	28.02	71.65%
0.520	0.5860	71.16	10%	70.05	12.18/3.71	11.94/0.027	3.38/1.09	5.23/1.09	5.11/0.226	56.03	79.98%
0.702	0.8114	49.61	20%	131.02	12.17/7.42	11.97/0.054	3.38/2.18	5.21/2.18	5.09/0.452	111.91	85.41%
1.419	0.9783	9.42	50%	319.42	12.15/18.54	12.08/0.136	3.36/5.45	5.17/5.45	5.04/1.131	279.07	87.37%
2.920	0.9836	9.58	100%	660.64	12.16/37.09	12.33/0.271	3.34/10.9	5.08/10.9	4.95/2.261	557.33	84.36%



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/>