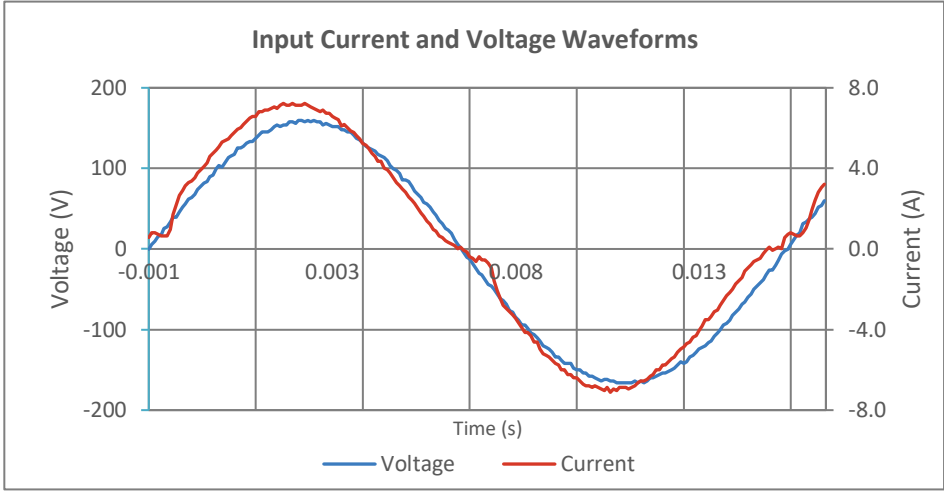


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.56%
AVERAGE EFFICIENCY :	90.98%
80 PLUS COMPLIANT:	Platinum



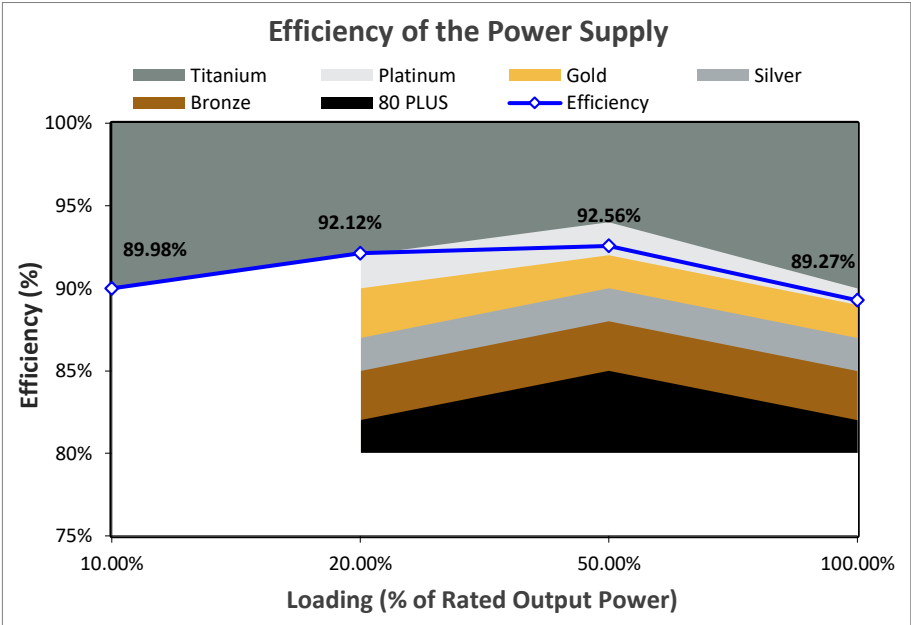
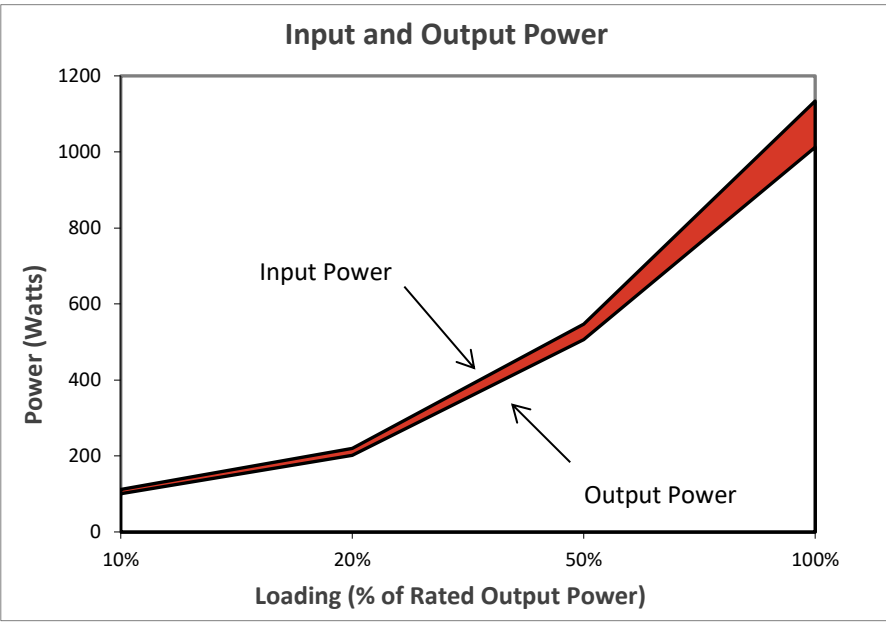
ID Number	6912
Manufacturer	Corsair
Model Number	RPS0156 (CP-9020246) (SF1000L)
Serial Number	22424850000001550269
Year	2022
Type	ATX12V, SFX
Test Date	11/17/22



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	47-63	Hz
Rated Output Power	1000	Watts

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

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)					
1.006	0.9688	10.41%	10%	112.03	12.11/7.14	3.35/1.55	5.06/1.55	5.04/0.26	100.81	89.98%
1.971	0.9678	15.60%	20%	219.40	12.1/14.35	3.35/3.08	5.07/3.08	5.03/0.52	202.11	92.12%
4.803	0.9911	8.55%	50%	547.20	12.12/35.9	3.35/7.77	5.07/7.69	5.01/1.29	506.50	92.56%
9.899	0.9960	6.19%	100%	1133.90	12.13/71.65	3.35/15.53	5.08/15.35	4.97/2.58	1012.22	89.27%



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/>