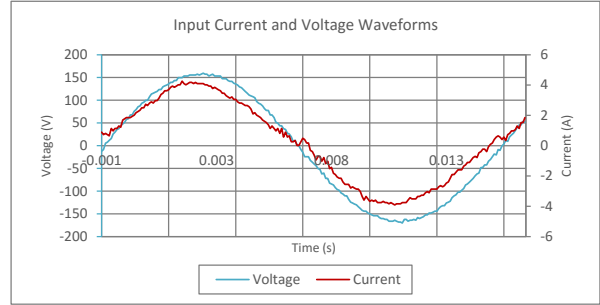


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.45%
AVERAGE EFFICIENCY :	88.95%
80 PLUS COMPLIANT:	YES



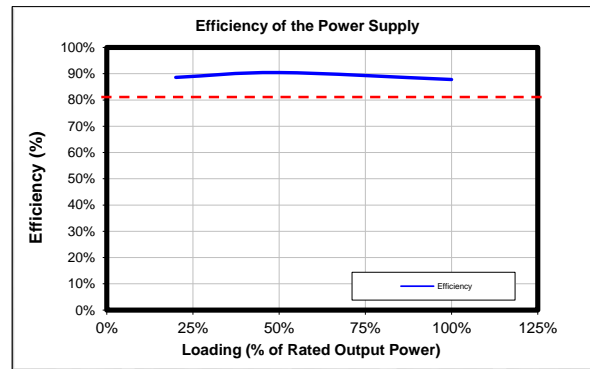
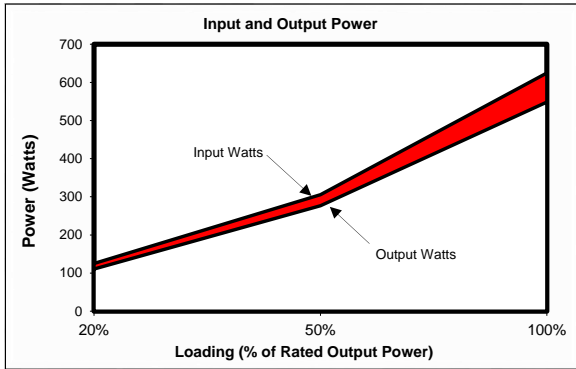
ID Number	5196
Manufacturer	Corsair
Model Number	RPS0107 (CP-9020177) (RM550X)
Serial Number	17477135000034420110
Year	2017
Type	ATX12V
Test Date	1/5/18



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
Rated Output Power	550	Watts

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

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)						
0.62	0.93	10.53%	10%	65.82	12.07/3.58	-12V	3.3V	5V	5Vsb	55.19	83.85%
1.11	0.98	9.07%	20%	125.05	12.06/7.18	12.16/0.06	3.3/1.22	5.03/1.22	5.02/0.23	110.79	88.59%
2.68	0.99	7.80%	50%	305.80	12.04/17.97	12.16/0.12	3.3/2.45	5.03/2.43	5.02/0.47	276.60	90.45%
5.46	0.99	7.68%	100%	624.60	11.97/35.76	12.19/0.31	3.3/6.12	5.02/6.06	5.01/1.17	548.38	87.80%



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/>

