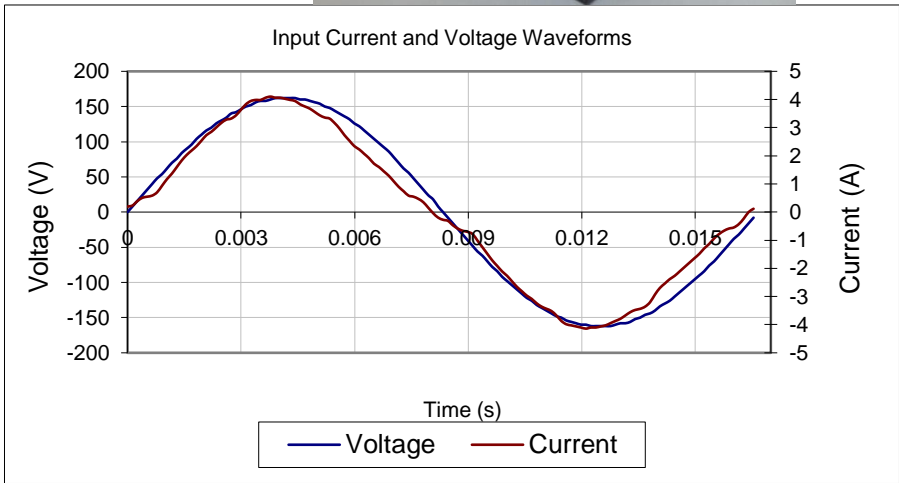


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>88.75%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>87.09%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	4819
<b>Manufacturer</b>	Corsair
<b>Model Number</b>	RPS0064 (CP-9020121)(CX550)
<b>Serial Number</b>	16494852000036530330
<b>Year</b>	2017
<b>Type</b>	ATX12V
<b>Test Date</b>	1/11/17

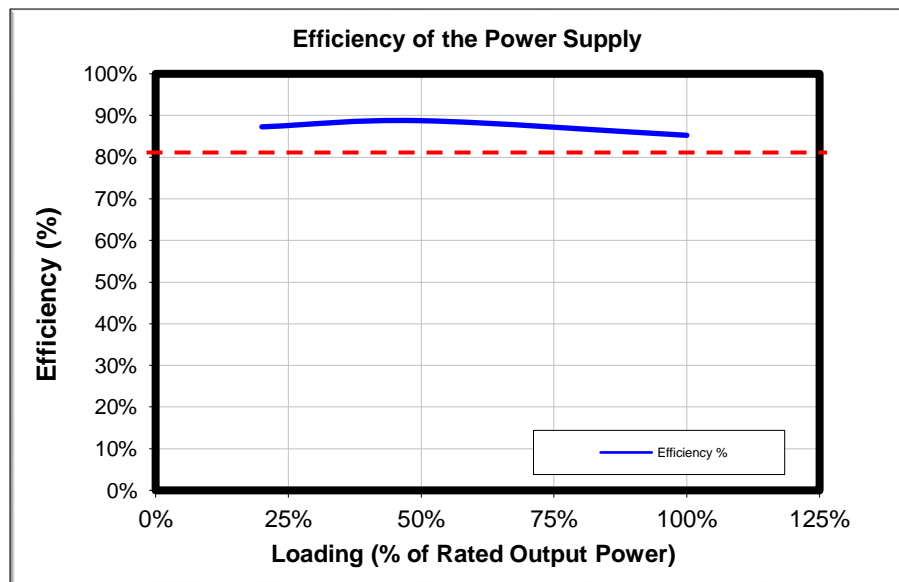
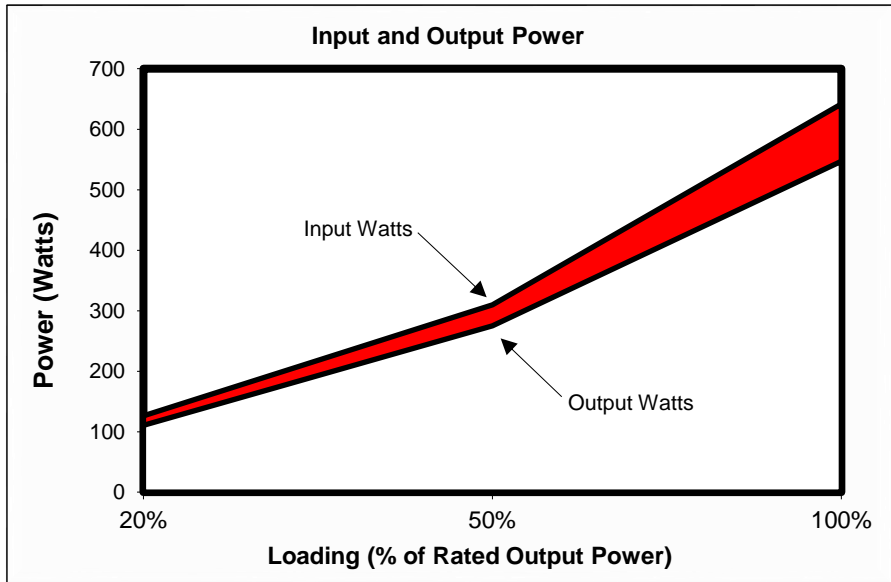


Input AC Current Waveform (ITHD = 10.89%, 50% Load)

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

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

I <sub>RMS</sub> A	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.)	-12V	3.3V	5V			5Vsb
0.62	0.94	10.39%	10%	66.49	12/3.62	12.38/0.06	3.31/1.3	5/1.04	5.07/0.24	54.99	82.70%
1.12	0.97	10.77%	20%	126.09	11.98/7.26	12.37/0.13	3.31/2.6	5/2.07	5.06/0.48	110.05	87.28%
2.72	0.99	10.89%	50%	309.60	11.92/18.25	12.08/0.32	3.3/6.52	5/5.17	5.04/1.19	274.78	88.75%
5.61	0.99	8.68%	100%	641.60	11.88/36.44	12.36/0.63	3.3/13.03	4.99/10.32	4.99/2.38	546.90	85.24%



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/>

