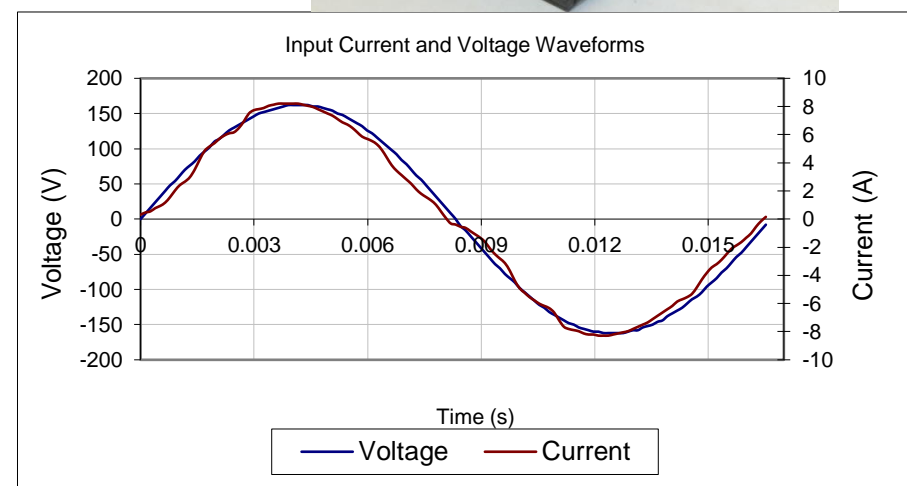


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>92.80%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>91.67%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	4876
<b>Manufacturer</b>	Corsair
<b>Model Number</b>	RPS0077(CP-9020140)(HX1200)
<b>Serial Number</b>	16497186000027070009
<b>Year</b>	2017
<b>Type</b>	ATX12V
<b>Test Date</b>	2/7/17

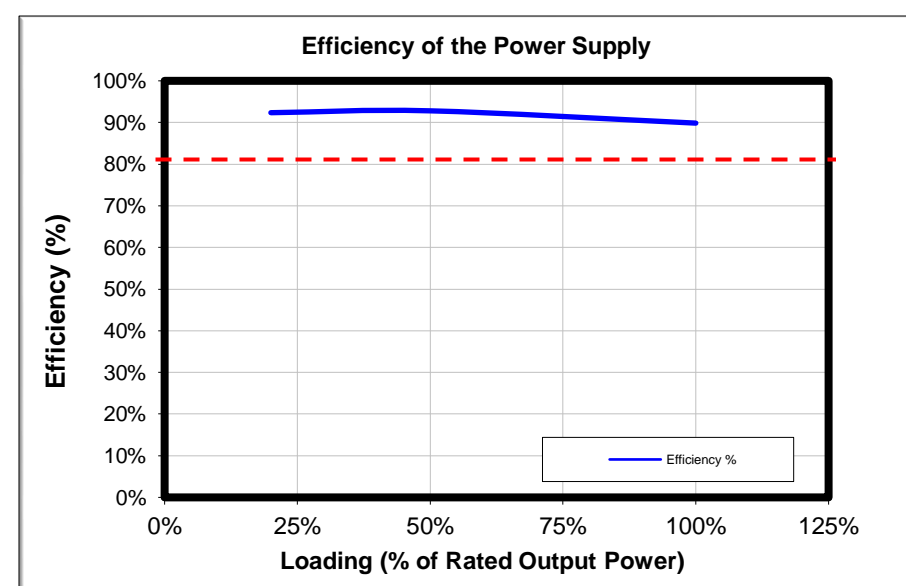
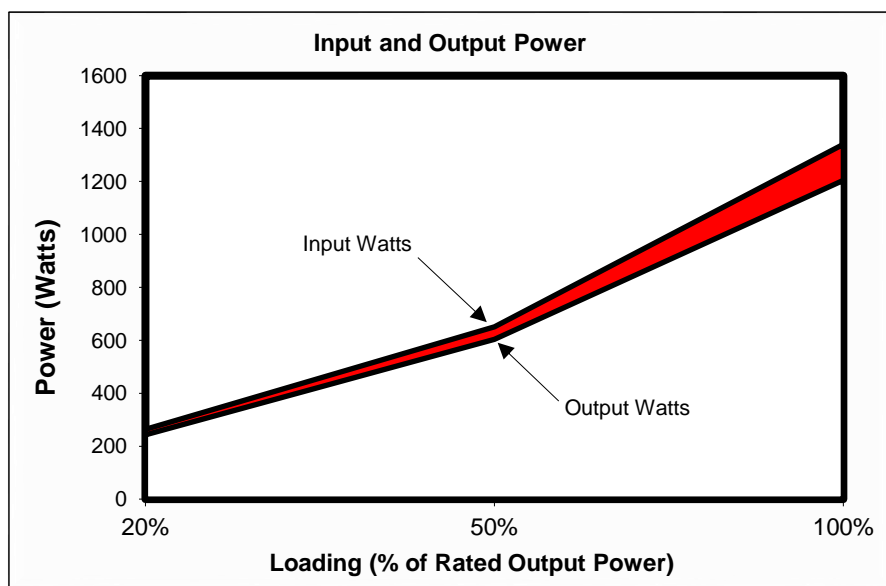


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>1200</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 8.17%, 50% Load)

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		
1.22	0.98	15.57%	10%	137.34	12.11/8.71	12.26/0.07	3.32/1.57	5.03/1.57	5.03/0.3	120.97	88.08%
2.31	0.99	11.91%	20%	262.90	12.1/17.51	12.27/0.14	3.32/3.15	5.03/3.12	5.02/0.61	242.78	92.35%
5.69	1.00	8.17%	50%	651.30	12.06/43.69	12.28/0.35	3.32/7.88	5.03/7.8	5.01/1.52	604.40	92.80%
11.67	1.00	3.09%	100%	1340.60	12.06/87.11	12.3/0.7	3.31/15.77	5.03/15.56	4.99/3.05	1204.52	89.85%



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/>

