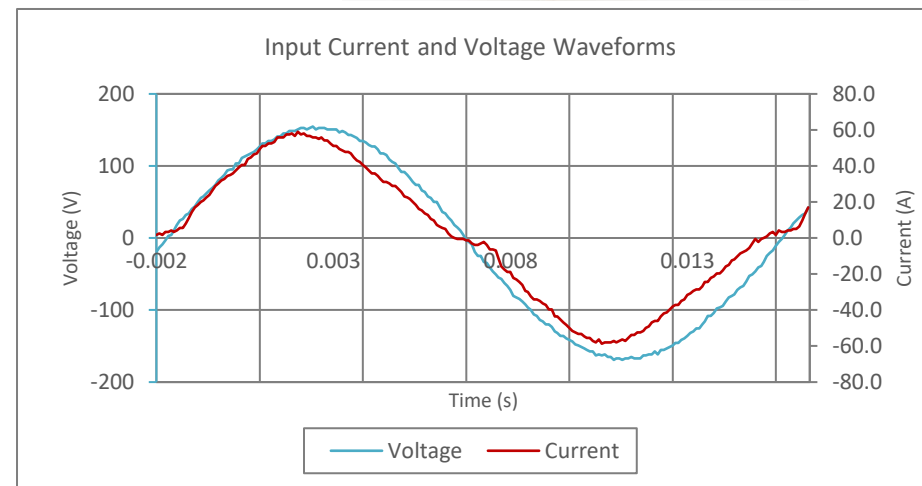


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>89.46%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>87.79%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	5986
<b>Manufacturer</b>	Corsair
<b>Model Number</b>	RPS0135 (CP-9020218) (CX750F RGB)
<b>Serial Number</b>	N/A
<b>Year</b>	2020
<b>Type</b>	ATX12V
<b>Test Date</b>	6/16/20

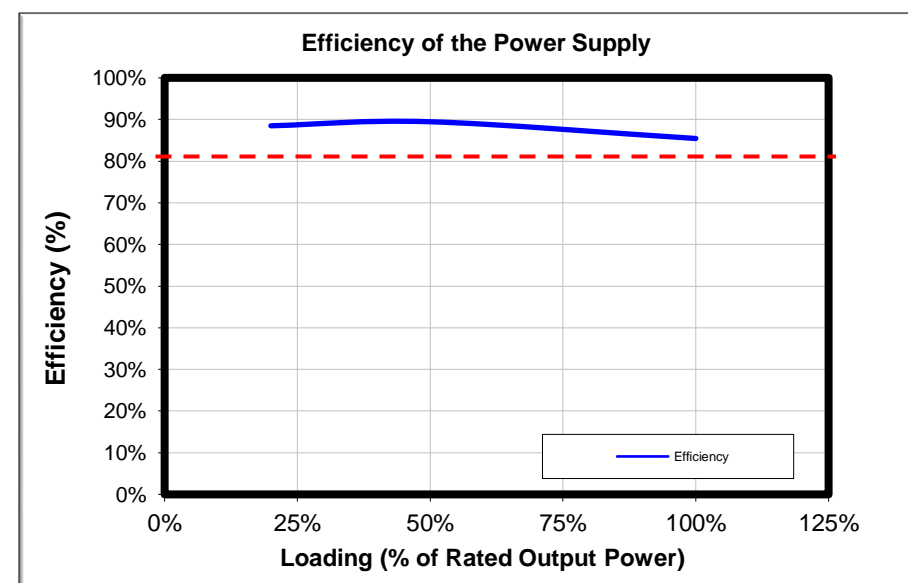
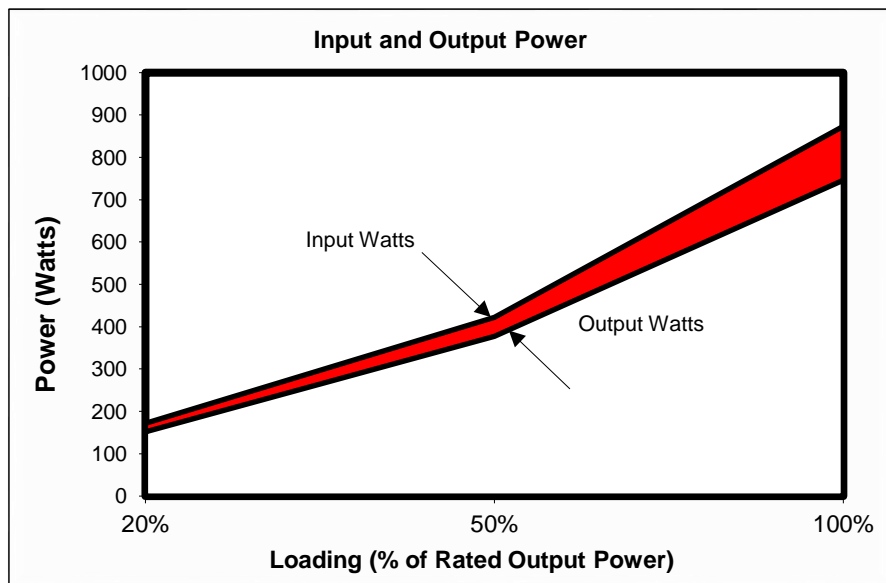


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 12.57%, 50% Load)

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.)	-12V	3.3V	5V			5Vsb
0.80	0.98	11.93%	10%	90.43	12.12/5.23	11.98/0.03	3.33/1.31	5.08/1.31	5.03/0.25	76.08	84.13%
1.52	0.98	15.14%	20%	171.43	12.1/10.47	11.99/0.05	3.32/2.61	5.06/2.6	5.02/0.5	151.70	88.49%
3.72	0.99	12.57%	50%	421.90	12.04/26.21	12/0.13	3.3/6.55	5.01/6.48	4.97/1.25	377.43	89.46%
7.65	0.99	9.47%	100%	873.40	11.94/52.36	12.01/0.25	3.25/13.09	4.9/12.94	4.89/2.5	746.17	85.43%



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/>

