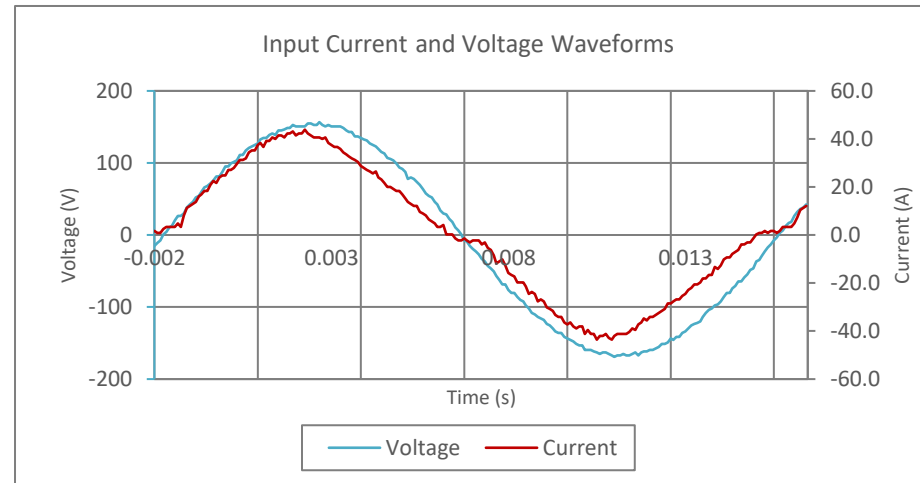


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.60%
AVERAGE EFFICIENCY :	88.01%
80 PLUS COMPLIANT:	YES



ID Number	5984
Manufacturer	Corsair
Model Number	RPS0133 (CP-9020216) (CX550F RGB)
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	6/12/20

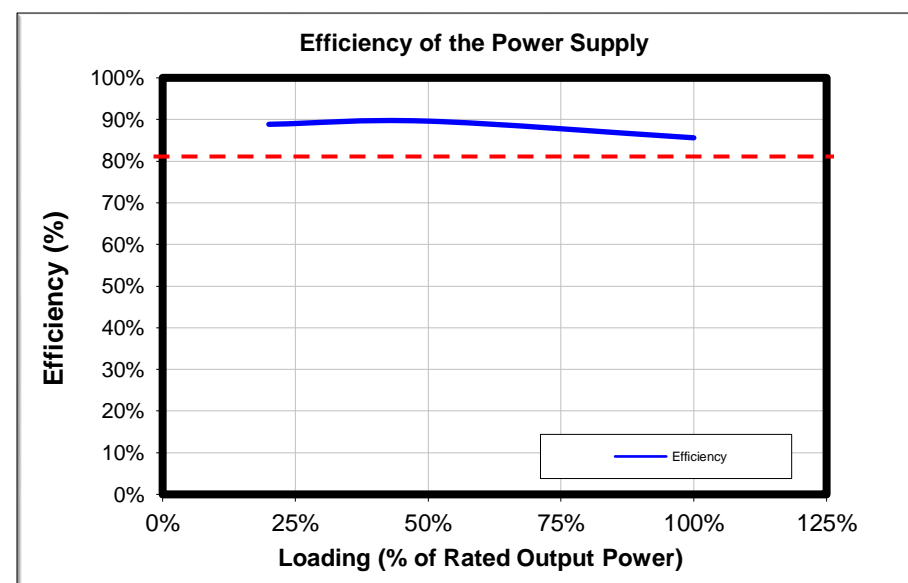
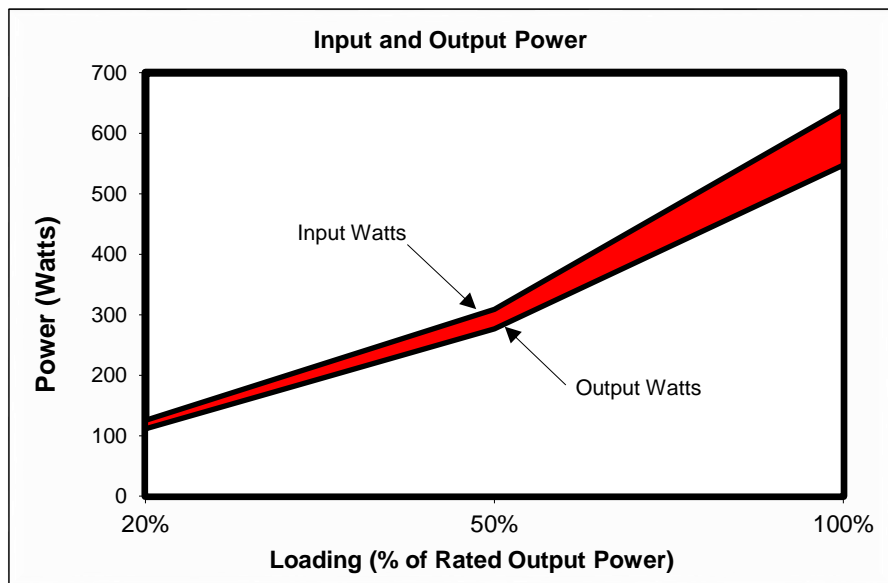


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
Rated Output Power	550	Watts

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

Input AC Current Waveform (ITHD = 12.09%, 50% Load)

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.)	-12V	3.3V	5V	5Vsb		
0.59	0.98	10.72%	10%	65.71	12.14/3.67	12.12/0.02	3.34/1.16	5.06/1.16	5.04/0.24	55.76	84.86%
1.11	0.98	12.55%	20%	125.52	12.12/7.36	12.11/0.05	3.33/2.31	5.04/2.3	5.03/0.48	111.51	88.84%
2.72	0.99	12.09%	50%	309.00	12.06/18.39	12.12/0.12	3.31/5.78	4.99/5.73	4.98/1.2	276.87	89.60%
5.61	0.99	9.97%	100%	639.20	11.95/36.72	12.13/0.24	3.26/11.57	4.9/11.44	4.91/2.4	547.17	85.60%



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/>

