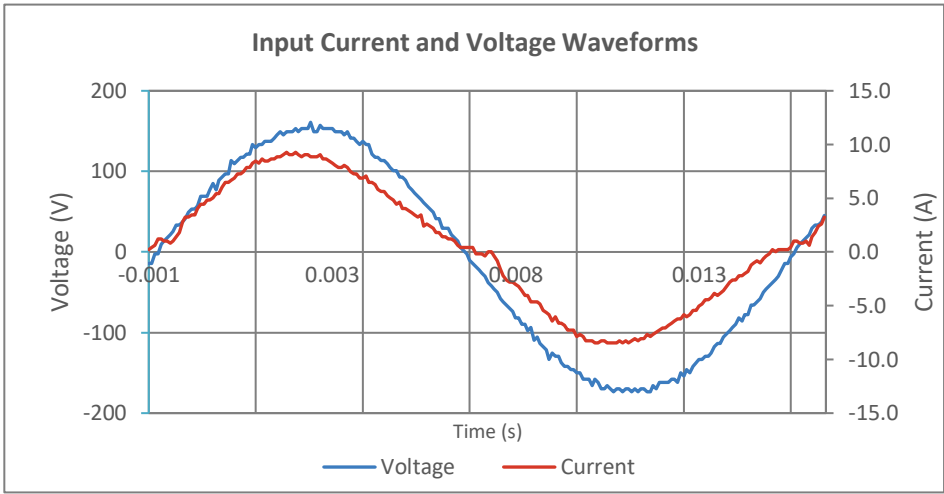


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.02%
AVERAGE EFFICIENCY :	88.41%
80 PLUS COMPLIANT:	Gold



ID Number	6821
Manufacturer	Corsair
Model Number	RPS0162 (CP-9020254) (RM1200x SHIFTRAIL)
Serial Number	22177117000051930191
Year	2022
Type	ATX12V
Test Date	6/8/22

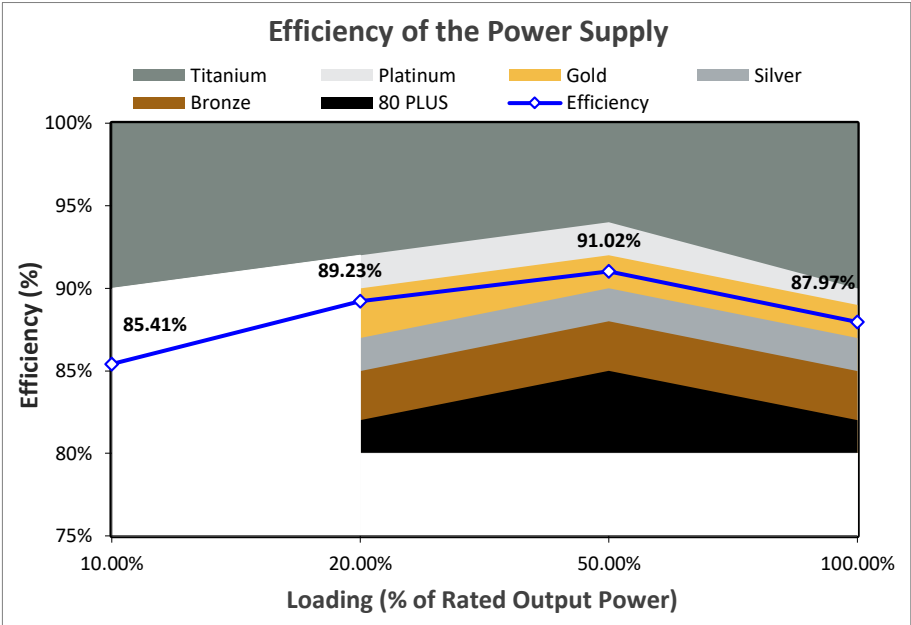
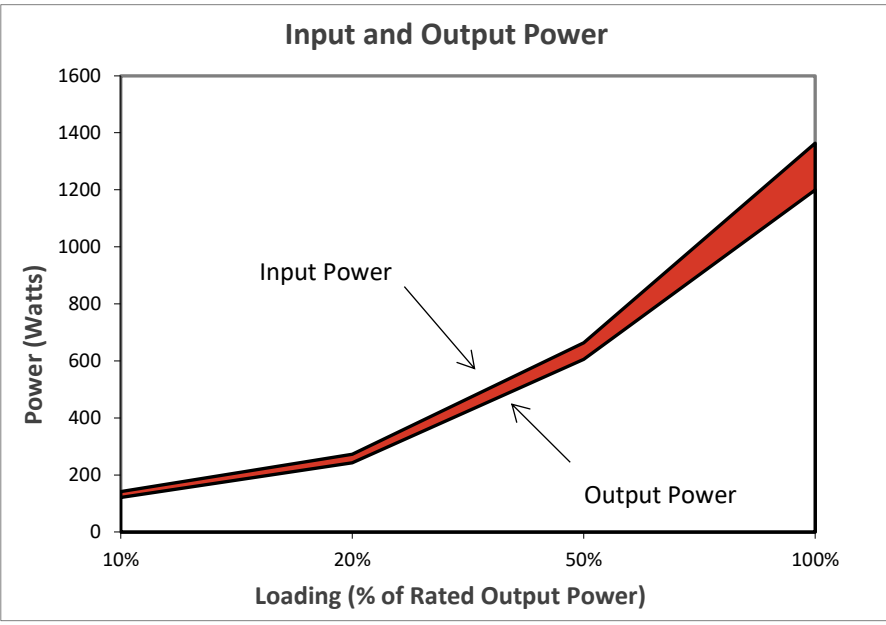


Input AC Current Waveform (ITHD = 10.28%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	47-63	Hz
Rated Output Power	1200	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.)					
1.275	0.9646	20.96%	10%	141.42	12.03/8.82	3.31/1.59	5.08/1.59	4.99/0.26	120.79	85.41%
2.417	0.9814	15.46%	20%	272.90	12.15/17.64	3.31/3.16	5.08/3.16	4.98/0.53	243.50	89.23%
5.826	0.9920	10.28%	50%	664.40	12.07/44.08	3.31/7.95	5.09/7.87	4.93/1.32	604.75	91.02%
11.927	0.9943	8.34%	100%	1363.80	11.99/87.99	3.3/15.91	5.09/15.72	4.94/2.64	1199.75	87.97%



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/>