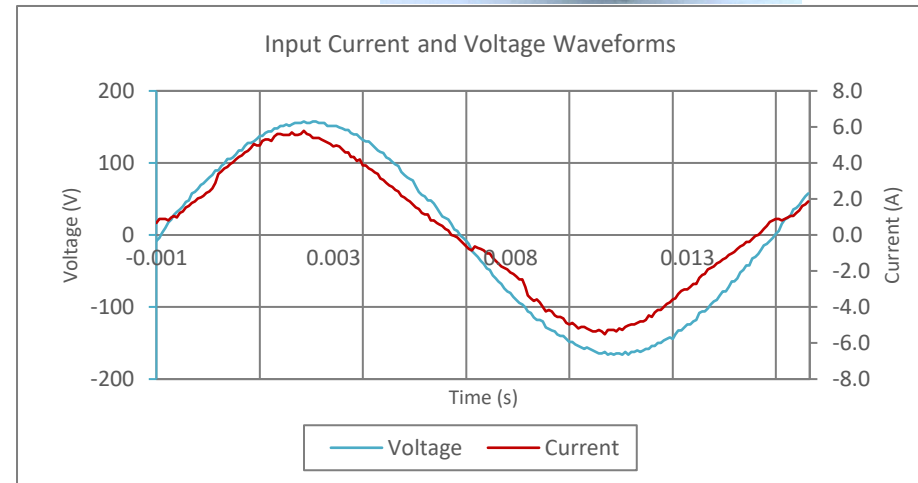


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.40%
AVERAGE EFFICIENCY :	89.96%
80 PLUS COMPLIANT:	YES



ID Number	6391
Manufacturer	Corsair
Model Number	RPS0119 (CP-9020231) (RM750)
Serial Number	20497176000045820045
Year	2021
Type	ATX12V
Test Date	2/10/21

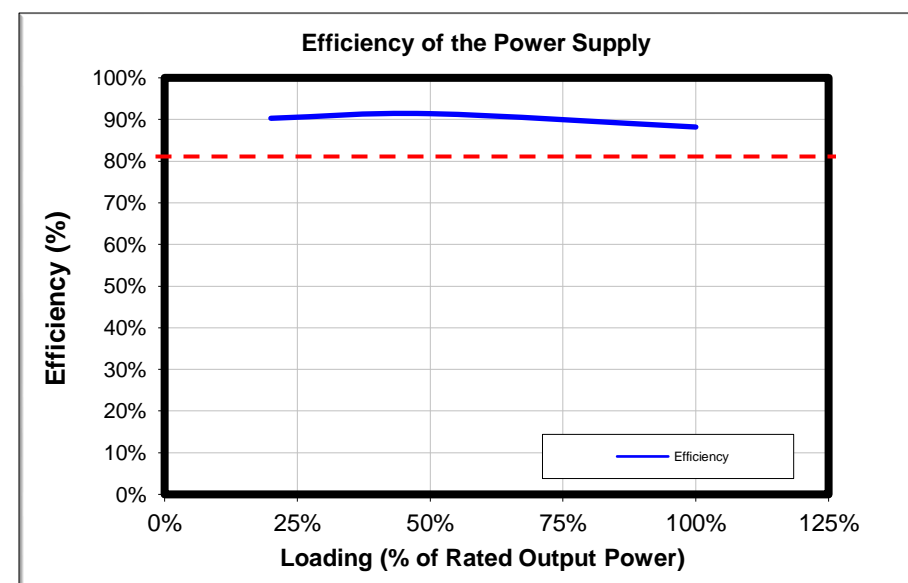
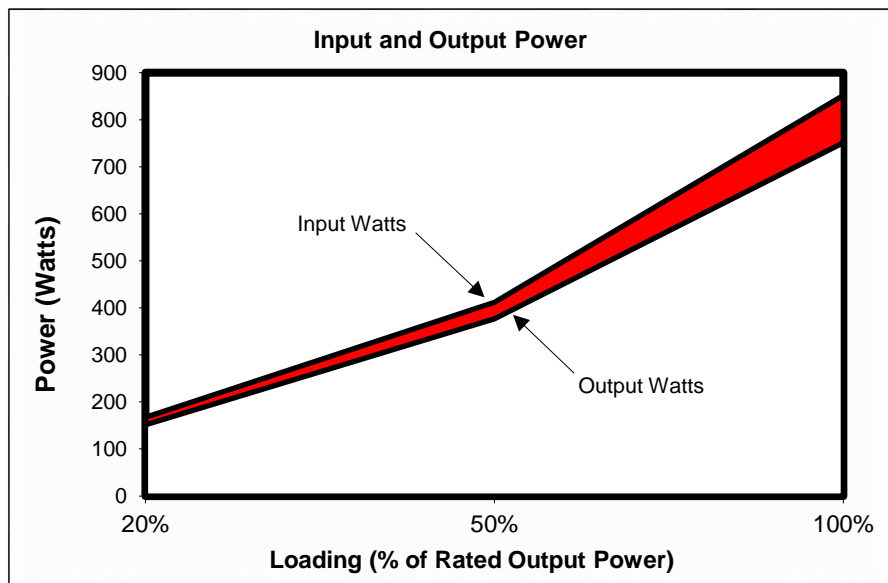


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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

Input AC Current Waveform (ITHD = 10.17%, 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
0.78	0.97	9.41%	10%	87.27	12.1/5.14	11.74/0.02	3.3/1.48	5/1.48	4.99/0.24	75.85	86.91%
1.48	0.99	9.87%	20%	167.44	12.1/10.22	11.75/0.05	3.3/2.95	5/2.93	4.99/0.49	151.18	90.29%
3.62	0.99	10.17%	50%	411.90	12.02/25.61	11.73/0.12	3.31/7.38	5.01/7.32	4.99/1.22	376.46	91.40%
7.45	0.99	8.29%	100%	851.70	11.99/51.2	11.73/0.24	3.32/14.78	5.02/14.61	4.99/2.45	751.10	88.19%



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/>