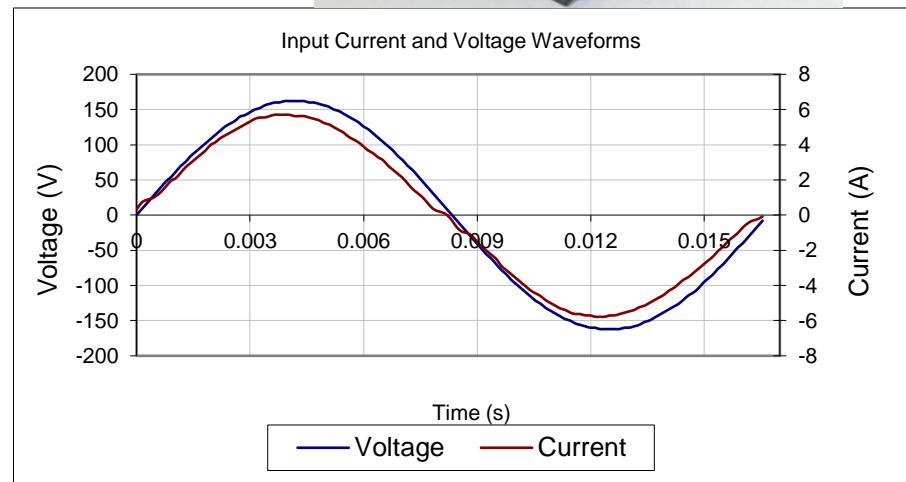


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.19%
AVERAGE EFFICIENCY :	90.93%
80 PLUS COMPLIANT:	YES



ID Number	4874
Manufacturer	Corsair
Model Number	RPS0075(CP-9020138)(HX850)
Serial Number	16497188000027050102
Year	2017
Type	ATX12V
Test Date	2/7/17

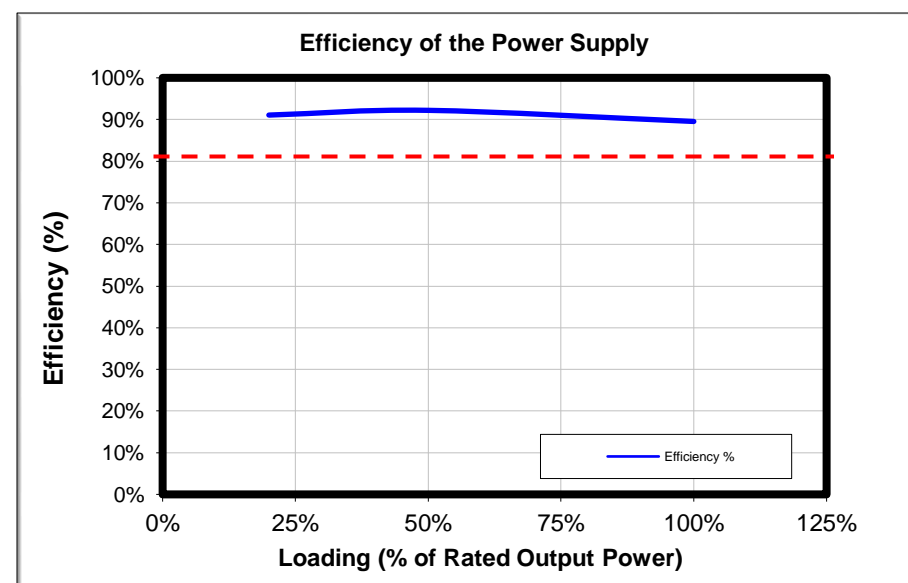
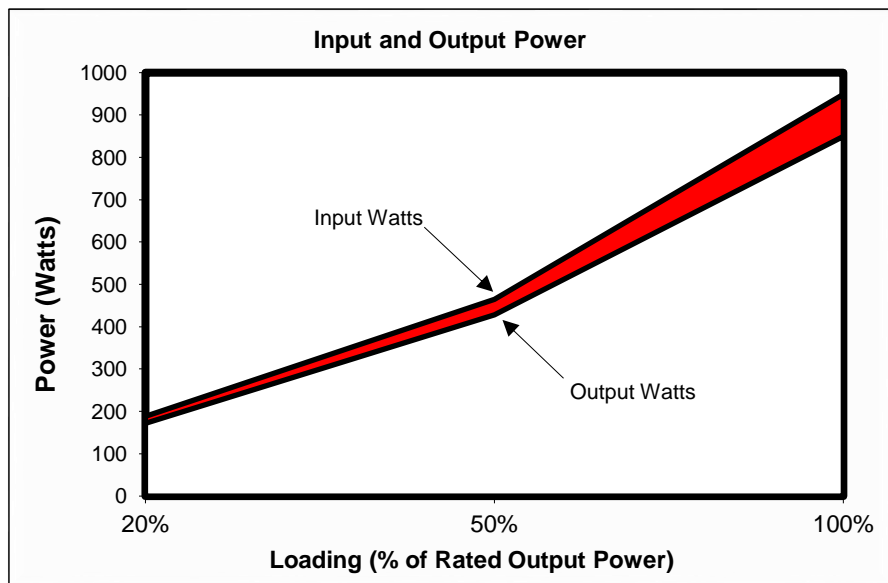


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	47-63	Hz
Rated Output Power	850	Watts

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

Input AC Current Waveform (ITHD = 4.1%, 50% Load)

I _{RMS} A	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		
0.90	0.95	6.50%	10%	99.18	12.08/5.88	12.18/0.07	3.31/1.5	5.02/1.5	5.02/0.25	85.65	86.36%
1.66	0.98	5.12%	20%	188.10	12.07/11.79	12.18/0.13	3.31/3	5.02/2.97	5.02/0.5	171.28	91.06%
4.05	1.00	4.10%	50%	464.20	12.04/29.51	12.19/0.33	3.31/7.51	5.02/7.44	5.01/1.25	427.96	92.19%
8.26	1.00	4.65%	100%	948.80	12/58.74	12.21/0.66	3.31/15.02	5.01/14.82	4.98/2.49	849.45	89.53%



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/>

