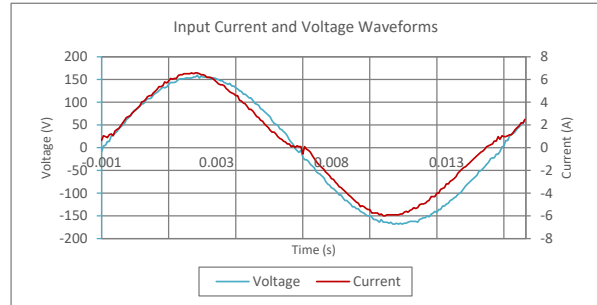


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.06%
AVERAGE EFFICIENCY :	91.09%
80 PLUS COMPLIANT:	YES



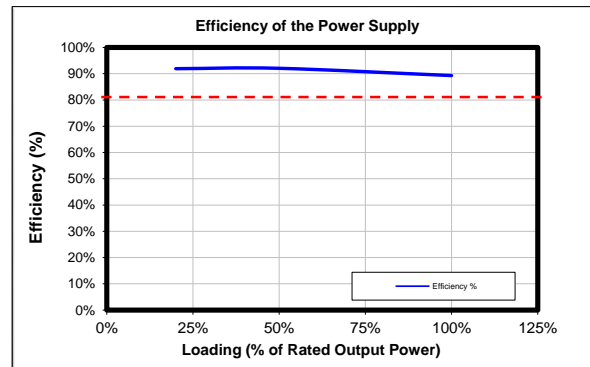
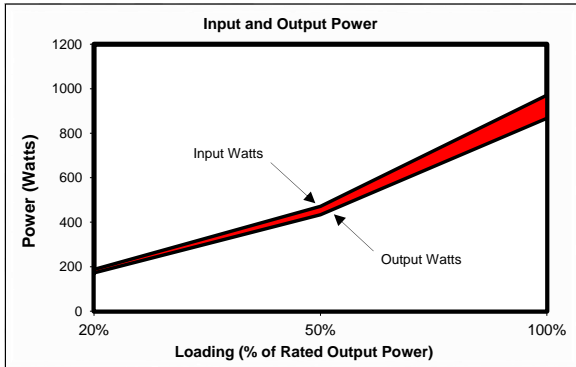
ID Number	4984.1
Manufacturer	ASUSTek Computer Inc.
Model Number	RTSS02-850P1
Serial Number	N/A
Year	2017
Type	ATX12V, EPS12V
Test Date	6/28/17



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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

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.)						
0.99	0.85	10.15%	10%	96.91	12.09/6.21	12.36/0.03	3.34/1.07	5.02/1.07	5.1/0.27	85.74	88.48%
1.73	0.94	7.87%	20%	187.75	12.14/12.48	12.38/0.05	3.34/2.14	5.02/2.13	5.09/0.53	172.57	91.92%
4.18	0.98	9.96%	50%	471.40	12.23/31.18	12.48/0.13	3.34/5.34	5.02/5.3	5.05/1.33	433.97	92.06%
8.52	0.99	8.97%	100%	971.00	12.3/61.96	13.11/0.27	3.34/10.7	5.01/10.57	5.01/2.66	867.11	89.30%



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/>

