

80 PLUS Verification and Testing Report

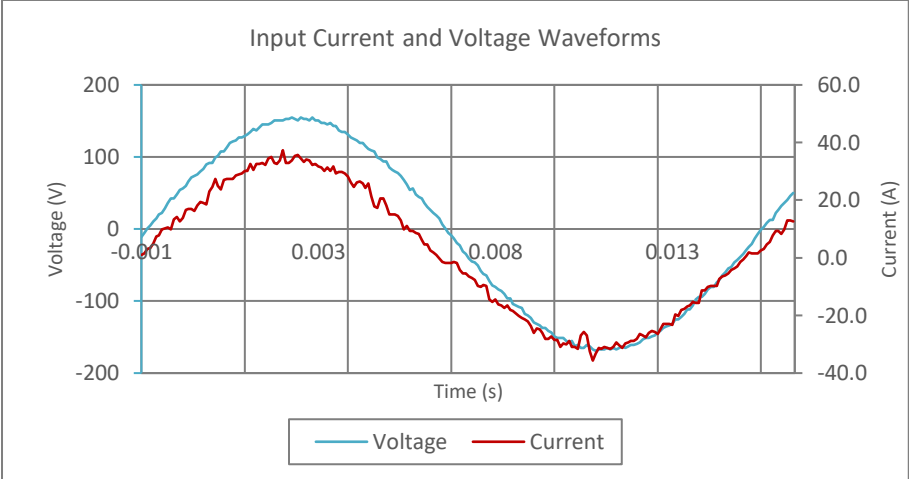
TYPICAL EFFICIENCY (50% Load):	90.12%
AVERAGE EFFICIENCY :	88.82%
80 PLUS COMPLIANT:	YES



ID Number	5534
Manufacturer	DELL Inc.
Model Number	AC460EBM-00
Serial Number	N/A
Year	2019
Type	OTHER, MT
Test Date	3/29/19

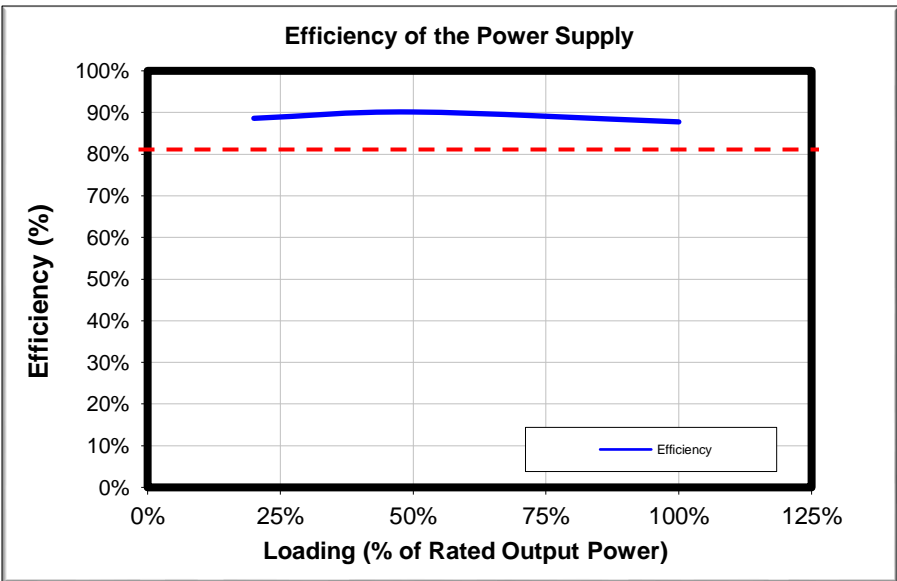
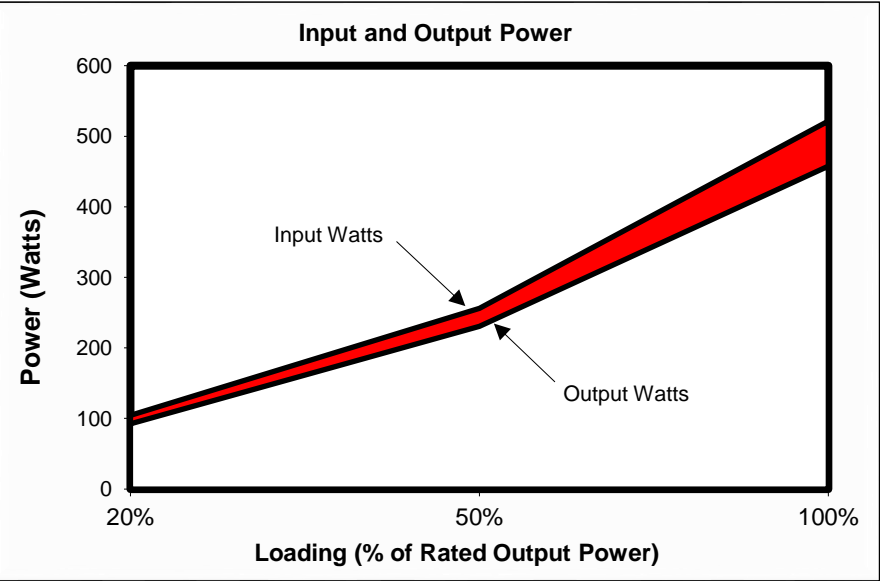
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7	Amps
Input Frequency	50-60	Hz
Rated Output Power	460	Watts

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



Input AC Current Waveform (ITHD = 4.05%, 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.)		
0.53	0.91	7.19%	10%	55.60	12.05/3.85	46.43	83.50%
0.93	0.97	3.84%	20%	104.72	12.03/7.71	92.78	88.60%
2.24	0.99	4.05%	50%	256.00	11.98/19.26	230.72	90.12%
4.54	1.00	1.71%	100%	521.50	11.89/38.49	457.60	87.75%



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/>

