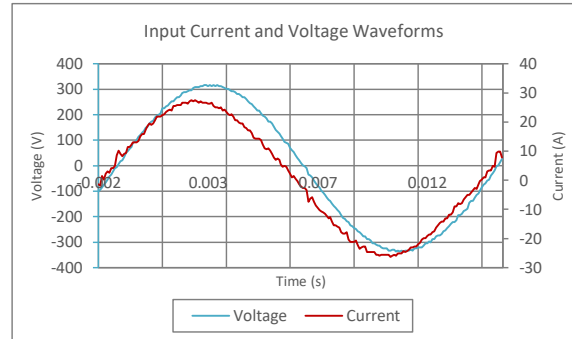


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.52%
AVERAGE EFFICIENCY :	93.57%
80 PLUS COMPLIANT:	YES



ID Number	SO-1550
Manufacturer	DELL
Model Number	A800E-S0
Serial Number	N/A
Year	2019
Type	1U
Test Date	05/23/19



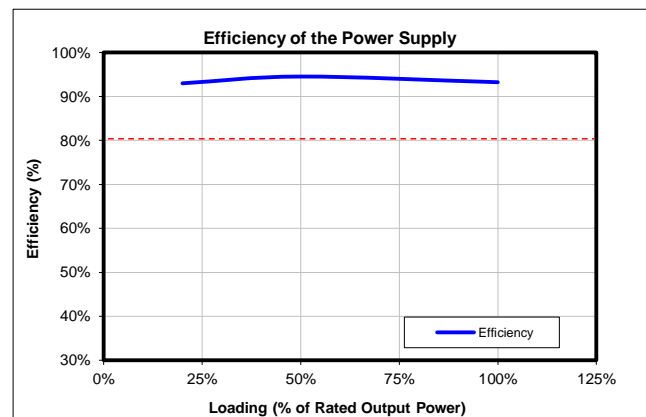
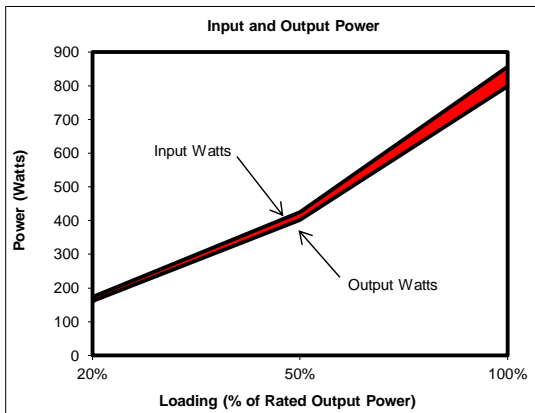
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9.2-4.7	Amps
Input Frequency	50/60	Hz
Rated Output Power	800	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 3.35%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12.2V	12Vsb		
0.42	0.94	6.93%	10%	Low	90	10.36	12.24/6.38	12.01/0.19	80	89.45%
0.77	0.98	5.96%	20%	Light	173	10.49	12.24/12.77	12.01/0.39	161	92.98%
1.85	0.99	3.35%	50%	Typical	424	10.25	12.2/31.91	12/0.98	401	94.52%
3.73	1.00	3.12%	100%	Full	856	10.25	12.14/63.82	11.97/1.95	798	93.22%

* Fan power is not included in the efficiency calculations



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/>

