

80 PLUS Verification and Testing Report

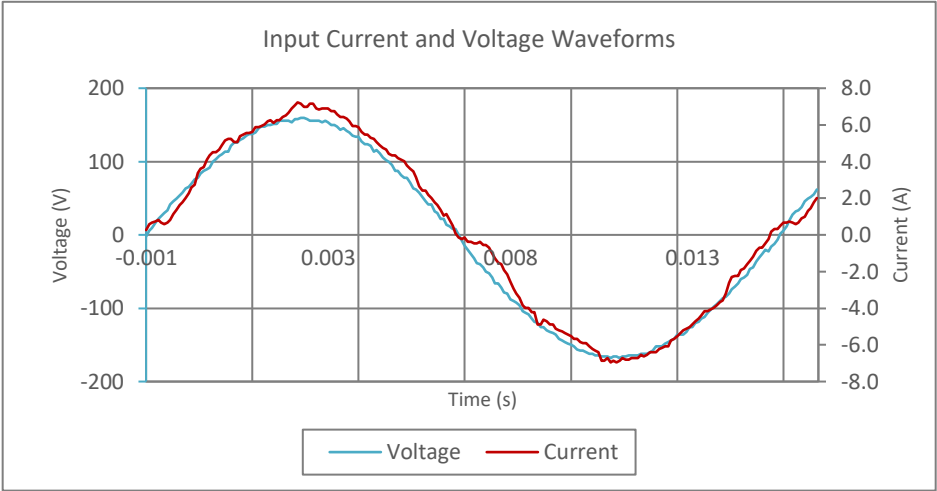
TYPICAL EFFICIENCY (50% Load):	92.58%
AVERAGE EFFICIENCY :	91.43%
80 PLUS COMPLIANT:	YES



ID Number	6711
Manufacturer	Dell
Model Number	AC1000EPS-00
Serial Number	N/A
Year	2021
Type	SFFX
Test Date	11/19/21

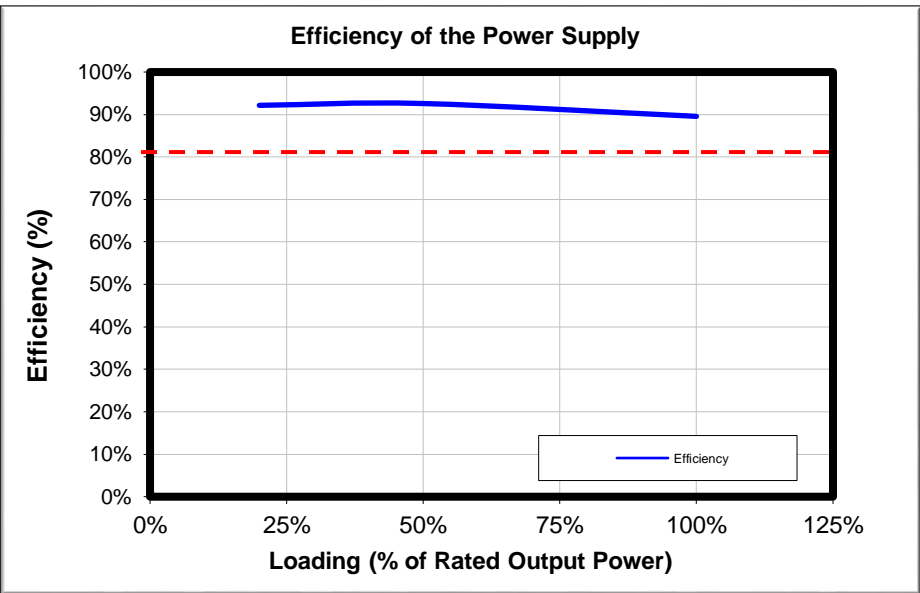
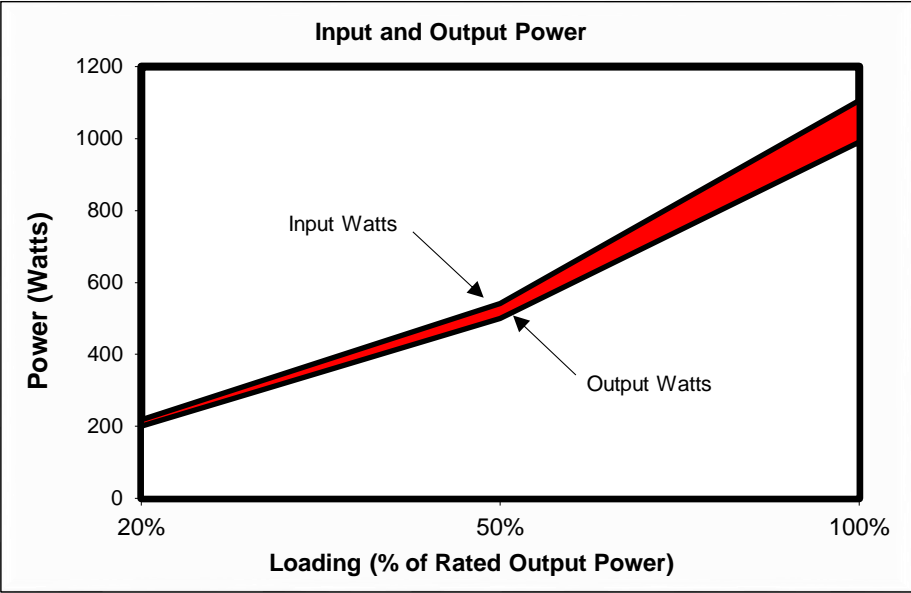
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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



Input AC Current Waveform (ITHD = 6.42%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
					12V (cumulative of 12VA, 12VB, etc.)		
1.01	0.97	14.81%	10%	112.29	12.03/8.38	100.73	89.71%
1.98	0.96	19.67%	20%	218.10	12.01/16.74	200.99	92.16%
4.73	0.99	6.42%	50%	540.80	11.96/41.87	500.69	92.58%
9.66	1.00	5.52%	100%	1105.70	11.87/83.42	990.27	89.56%



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/>