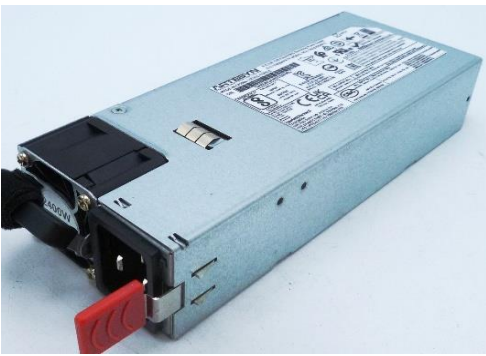


# 80 PLUS Verification and Testing Report

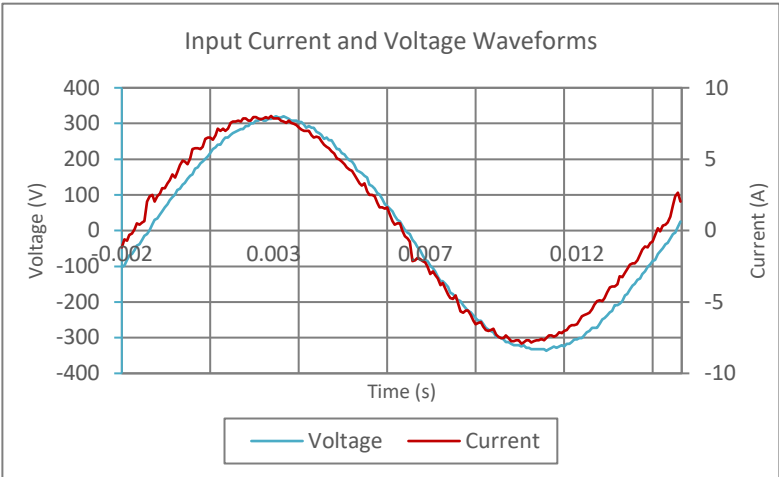
TYPICAL EFFICIENCY (50% Load):	94.32%
AVERAGE EFFICIENCY :	93.38%
80 PLUS COMPLIANT:	YES



ID Number	SO-1539.3
Manufacturer	Hewlett Packard Enterprise
Model Number	P42606-001
Serial Number	N289W2002HFMZ
Year	2019
Type	1U
Test Date	05/14/19

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	13.3	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,400	Watts

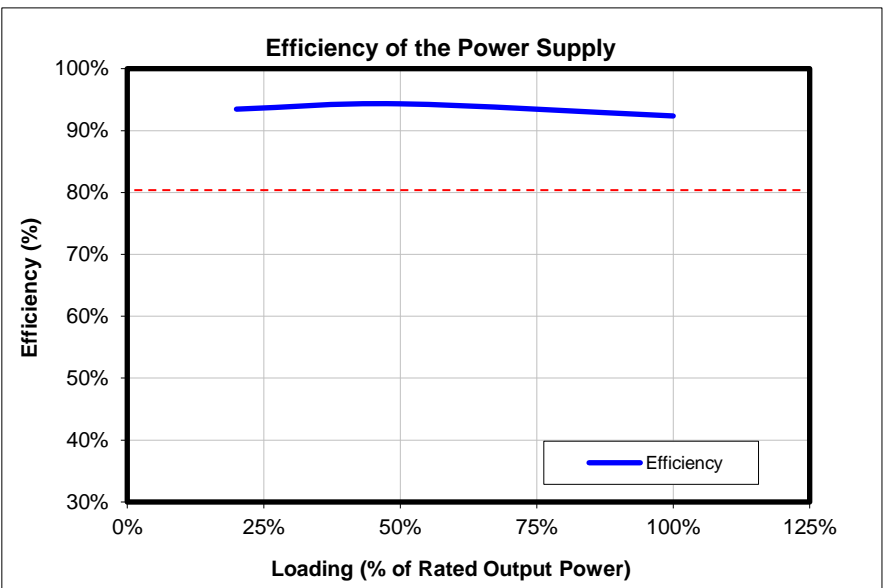
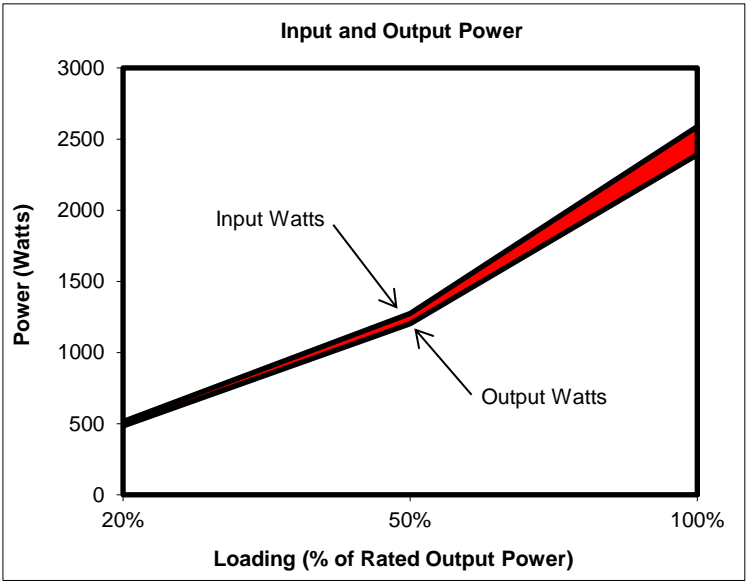
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 2.49%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12.2V	12Vsb		
1.20	0.97	8.35%	10%	Low	267	1.08	12.24/19.4	11.98/0.35	242	90.49%
2.27	0.99	3.94%	20%	Light	516	1.08	12.23/38.76	11.97/0.69	482	93.46%
5.55	1.00	2.49%	50%	Typical	1274	1.20	12.19/96.89	11.93/1.73	1202	94.32%
11.27	1.00	1.88%	100%	Full	2588	15.84	12.13/193.75	11.84/3.46	2390	92.36%

\* 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/>