

80 PLUS Verification and Testing Report

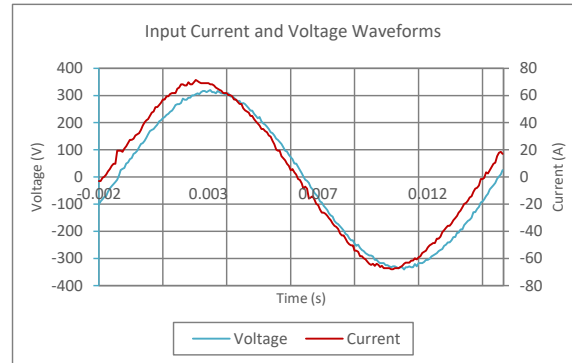
TYPICAL EFFICIENCY (50% Load):	95.23%
AVERAGE EFFICIENCY :	94.15%
80 PLUS COMPLIANT:	YES



ID Number	SO-1578
Manufacturer	Delta Electronics, Inc.
Model Number	DPS-2000AB-10 A
Serial Number	N/A
Year	2019
Type	1U
Test Date	07/25/19

Rated Specifications	Value	Units
Input Voltage	100-110/110-120/220-240	Volts
Input Current	12/12/10	Amps
Input Frequency	50-60	Hz
Rated Output Power	2,000	Watts

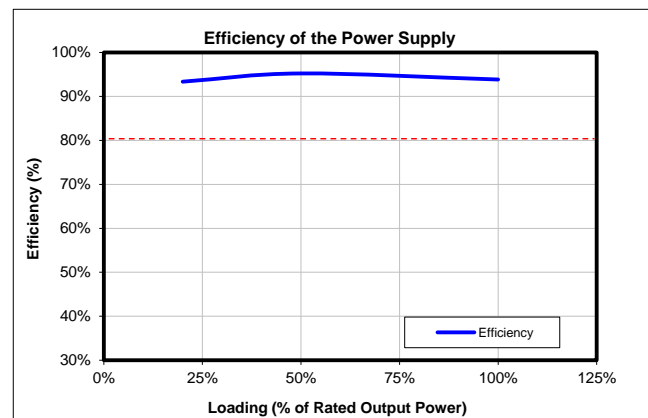
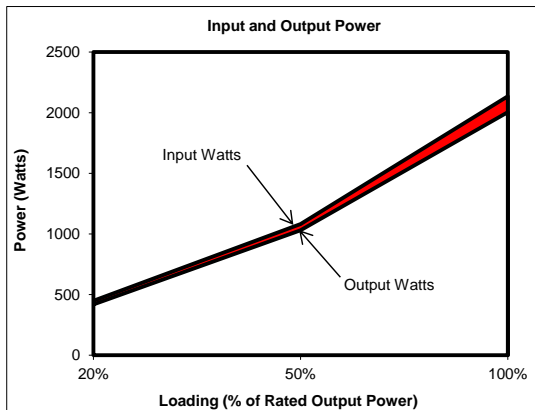
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.16%, 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
							53.6V		
1.04	0.97	10.73%	10%	Low	234	19.68	56.27/3.74	210	90.01%
1.96	0.99	4.97%	20%	Light	448	19.68	55.97/7.48	419	93.36%
4.71	1.00	3.16%	50%	Typical	1082	19.68	55.08/18.7	1030	95.23%
9.31	1.00	3.38%	100%	Full	2135	19.56	53.58/37.4	2004	93.85%

* 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/>

