

80 PLUS Verification and Testing Report

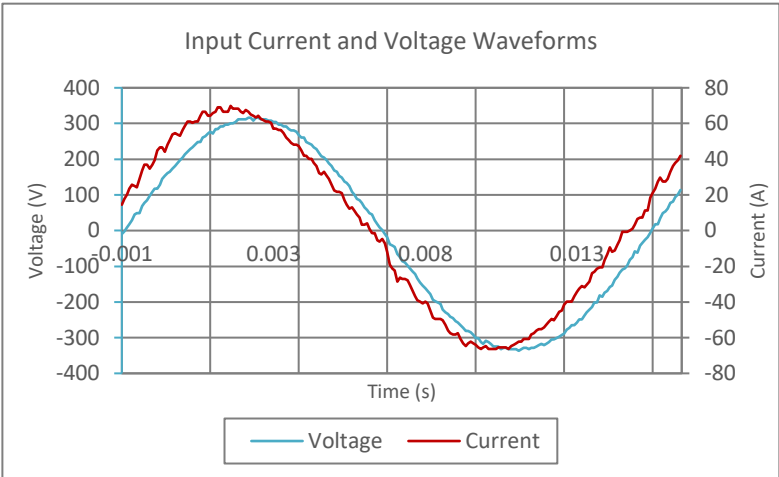
TYPICAL EFFICIENCY (50% Load):	95.39%
AVERAGE EFFICIENCY :	94.37%
80 PLUS COMPLIANT:	YES



ID Number	SO-1636
Manufacturer	Flextronics Sales & Marketing (A-P) Ltd.
Model Number	FPS-S-2000ADU00
Serial Number	N/A
Year	2019
Type	1U
Test Date	12/10/19

Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	12/10	Amps
Input Frequency	50-60	Hz
Rated Output Power	2,000	Watts

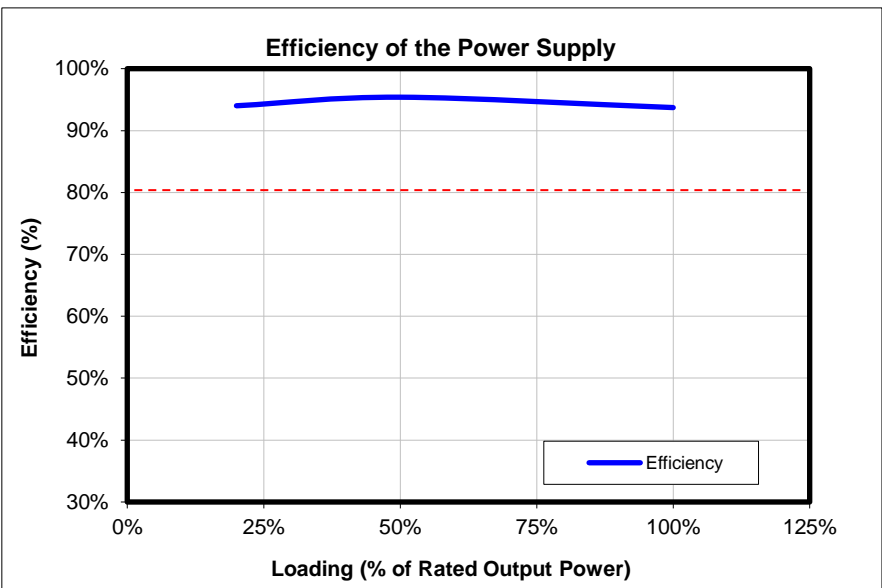
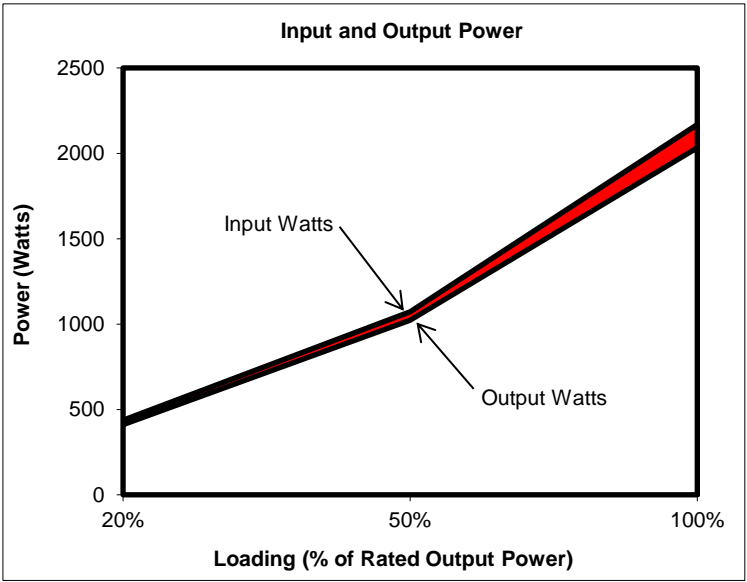
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.65%, 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
							12V	12Vsb		
1.02	0.96	10.45%	10%	Low	225	0.84	12.3/16.36	12.07/0.34	205	91.36%
1.93	0.99	7.69%	20%	Light	436	0.96	12.28/32.73	12.04/0.69	410	94.00%
4.69	0.99	3.65%	50%	Typical	1072	1.44	12.24/81.81	11.97/1.72	1022	95.39%
9.47	1.00	3.91%	100%	Full	2169	16.80	12.17/163.61	11.83/3.44	2032	93.71%

* 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/>

