

80 PLUS Verification and Testing Report

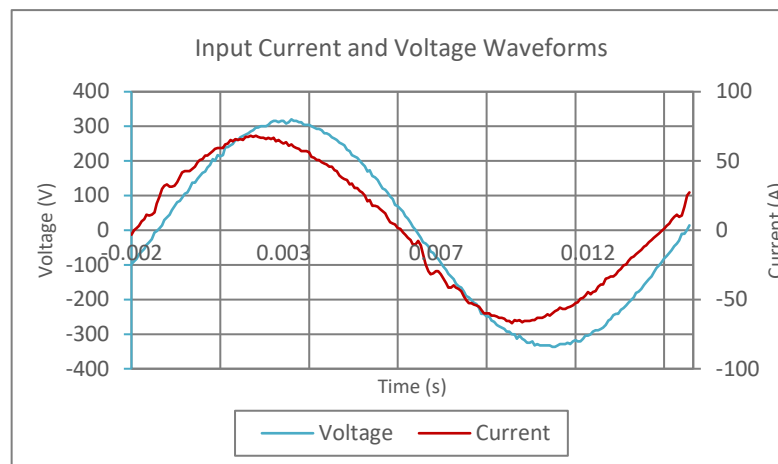
TYPICAL EFFICIENCY (50% Load):	94.43%
AVERAGE EFFICIENCY :	93.45%
80 PLUS COMPLIANT:	YES



ID Number	SO-1579.1
Manufacturer	Flextronics Sales & Marketing (A-P) Ltd.
Model Number	FPS-S-2100ADU01
Serial Number	N/A
Year	2019
Type	1U
Test Date	07/26/19

Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	11/10	Amps
Input Frequency	50-60	Hz
Rated Output Power	2,100	Watts

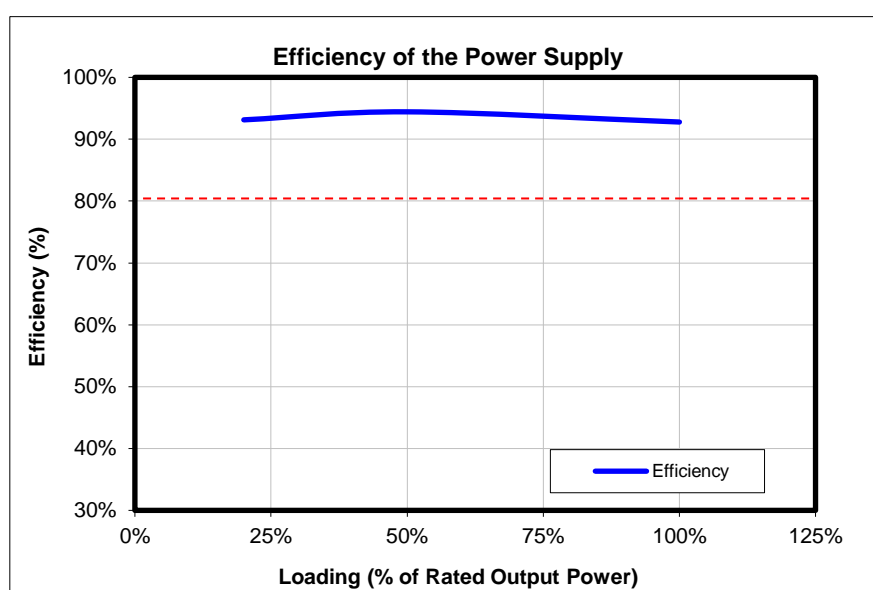
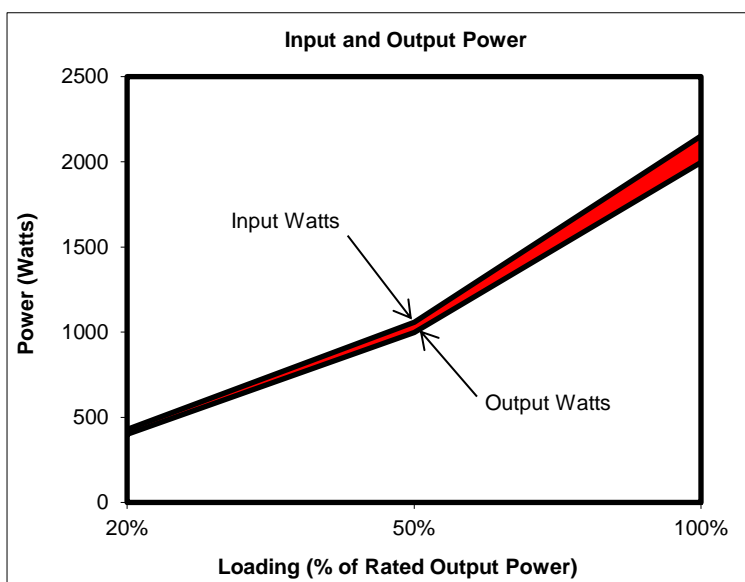
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 4.65%, 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		
1.04	0.96	10.09%	10%	Low	231	3.12	12.02/16.32	12.13/0.3	200	86.72%
1.90	0.98	8.08%	20%	Light	429	1.92	12.02/32.65	12.1/0.6	400	93.13%
4.66	0.99	4.65%	50%	Typical	1058	2.88	12.02/81.61	12.01/1.51	999	94.43%
9.41	0.99	3.88%	100%	Full	2152	11.88	12.01/163.2	11.84/3.01	1996	92.78%

* 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/>

