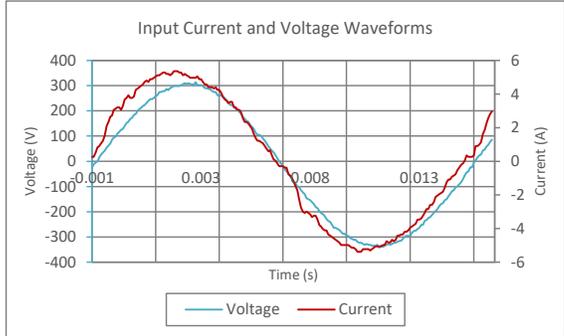


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.36%
AVERAGE EFFICIENCY :	93.25%
80 PLUS COMPLIANT:	YES



ID Number	SO-1482
Manufacturer	Flextronics Sales & Marketing (A-P) Ltd
Model Number	FPS-S-1600ADU00
Serial Number	N/A
Year	2018
Type	1U
Test Date	12/18/18



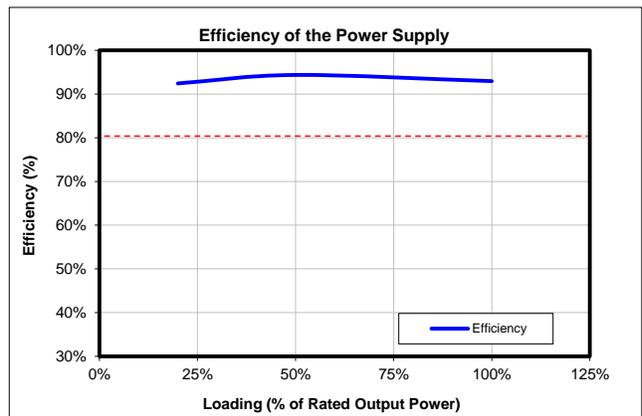
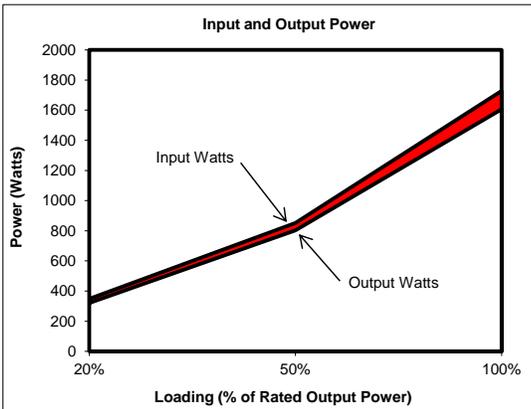
Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	11/9.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	1,600	Watts

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

Input AC Current Waveform (ITHD = 5.38%, 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		
0.88	0.93	15.00%	10%	Low	189	2.64	12.02/13.06	12.11/0.3	161	85.15%
1.56	0.97	11.66%	20%	Light	348	2.88	12.02/26.14	12.08/0.59	321	92.43%
3.75	0.99	5.38%	50%	Typical	851	3.48	12.02/65.35	11.98/1.48	803	94.36%
7.59	0.99	4.67%	100%	Full	1728	7.44	12.02/130.69	11.82/2.96	1606	92.95%

* 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/>

