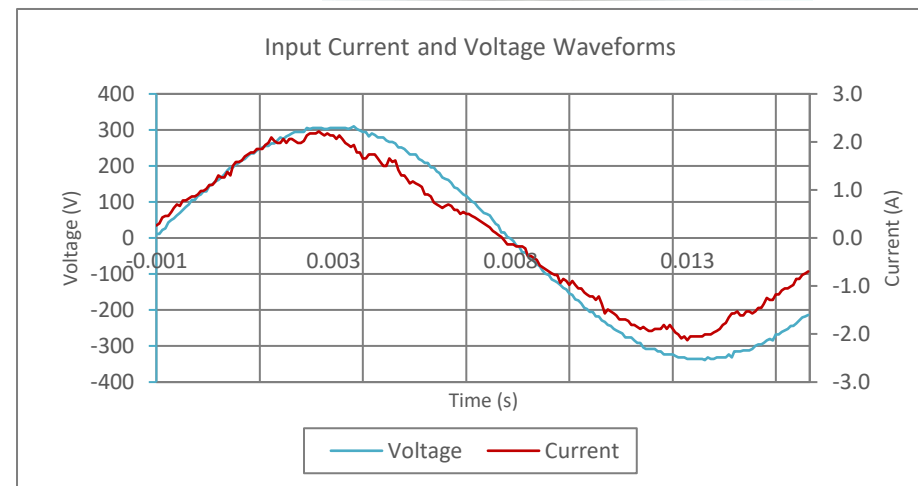


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.17%
AVERAGE EFFICIENCY :	87.54%
80 PLUS COMPLIANT:	YES



ID Number	EU-579
Manufacturer	XILENCE GmbH
Model Number	XP550MR11
Serial Number	083X9300000331
Year	2019
Type	ATX12V
Test Date	8/21/19

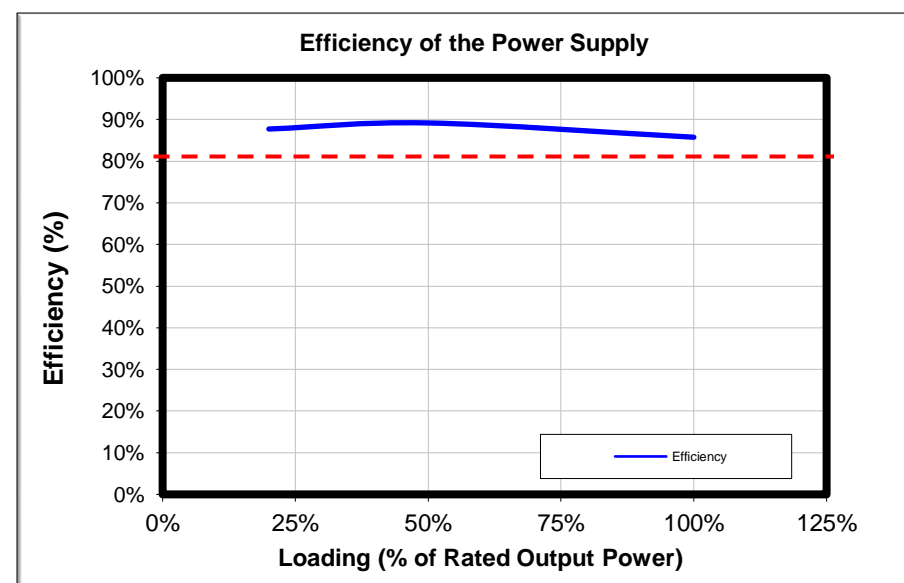
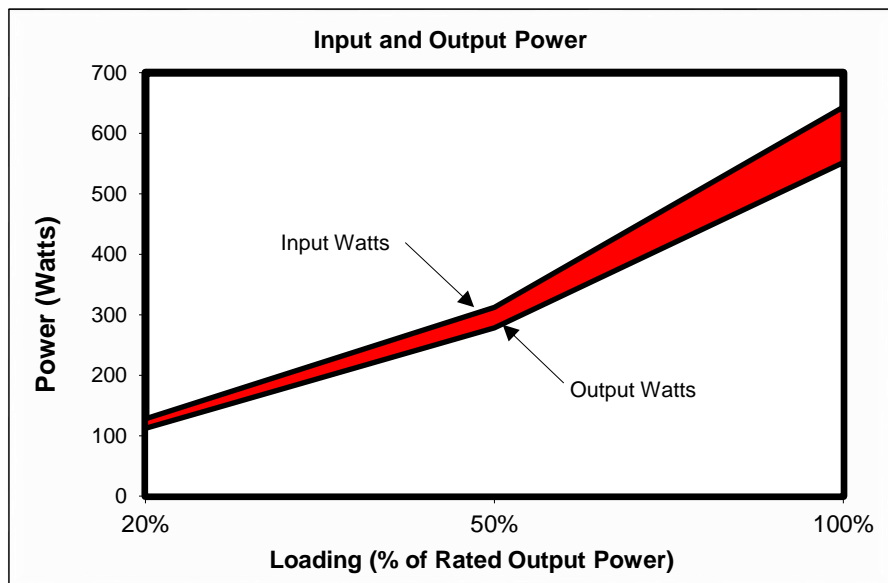


Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6.3	Amps
Input Frequency	50-60	Hz
Rated Output Power	550	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.

Input AC Current Waveform (ITHD = 8.77%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency	
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V			5Vsb
0.41	0.72	62.17%	10%	67.73	12.18/3.78	11.61/0.02	3.35/0.99	5.07/0.99	5.05/0.25	55.88	82.51%
0.61	0.91	33.78%	20%	127.40	12.16/7.57	11.6/0.05	3.34/1.98	5.06/1.97	5.03/0.49	111.75	87.71%
1.37	0.99	8.77%	50%	312.20	12.12/18.95	11.66/0.12	3.32/4.96	5.04/4.92	4.99/1.23	278.38	89.17%
2.82	0.99	10.00%	100%	643.10	12.03/37.81	11.8/0.25	3.28/9.92	5/9.82	4.93/2.47	551.40	85.74%



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/>

