

80 PLUS Verification and Testing Report

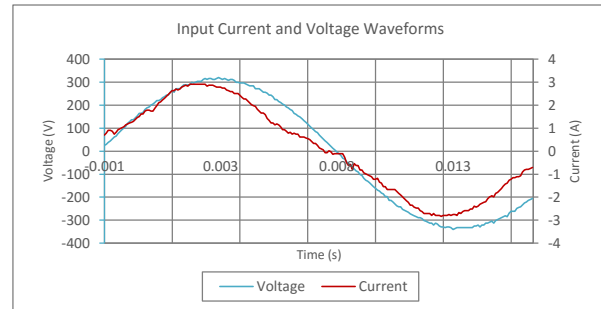
TYPICAL EFFICIENCY (50% Load): 93.22%
AVERAGE EFFICIENCY : 92.24%
80 PLUS COMPLIANT: YES



ID Number	EU-321
Manufacturer	XILENCE GmbH
Model Number	XP750MR9
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	5/15/17

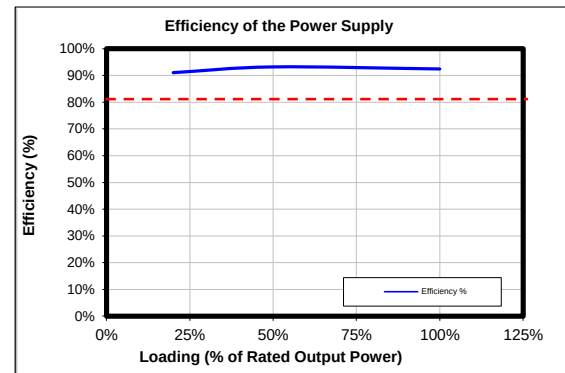
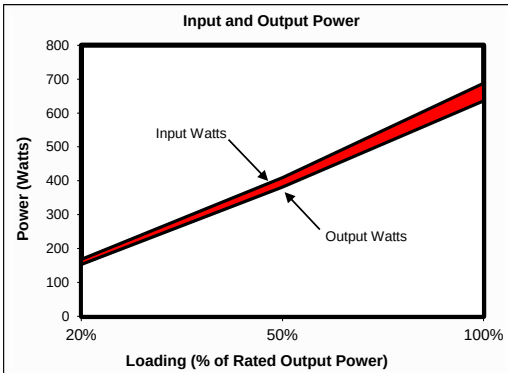
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6.3	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (I_{THD} = 13.22%, 50% Load)

I _{RMS} A	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		
0.45	0.86	24.80%	10%	88.88	12.26/5.43	11.67/0.03	3.23/1.04	5.05/1.04	5.12/0.22	76.62	86.21%
0.78	0.93	18.48%	20%	168.23	12.25/10.87	11.7/0.05	3.23/2.09	5.05/2.08	5.12/0.43	153.20	91.07%
1.82	0.98	13.22%	50%	409.20	12.23/27.1	11.78/0.13	3.23/5.21	5.05/5.18	5.1/1.08	381.44	93.22%
3.03	0.99	10.18%	100%	687.70	12.21/43.89	11.85/0.26	3.23/10.42	5.05/10.35	5.07/2.16	635.70	92.44%



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/>

