

80 PLUS Verification and Testing Report

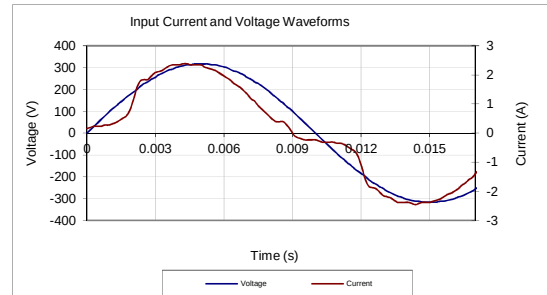
TYPICAL EFFICIENCY (50% Load):	90.68%
AVERAGE EFFICIENCY :	89.28%
80 PLUS COMPLIANT:	YES



Ecos ID #	EU-175
Manufacturer	XILENCE GmbH
Model Number	XP630R8
Serial Number	4044953500442
Year	2015
Type	ATX12V
Test Date	11/18/15

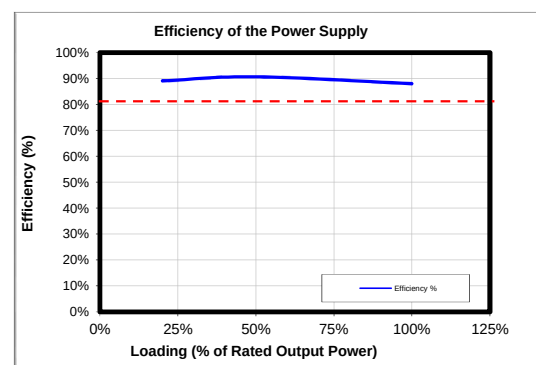
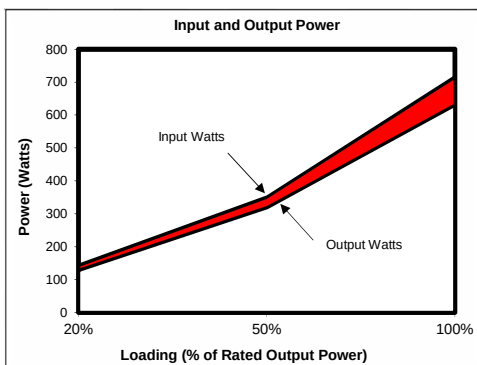
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6.3	Amps
Input Frequency	50	Hz
Rated Output Power	630	Watts

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



Input AC Current Waveform (THD = 22.18%, 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		
0.37	0.89	41.07%	10%	75.21	12.1/4.25	11.96/0.02	3.4/1.42	5.21/1.18	5.07/0.2	63.65	84.63%
0.66	0.94	31.65%	20%	143.23	12.09/8.54	11.9/0.05	3.39/2.83	5.2/2.35	5.06/0.41	127.66	89.13%
1.57	0.97	22.18%	50%	350.50	12.04/21.36	11.83/0.12	3.36/7.08	5.17/5.85	5.02/1.02	317.84	90.68%
3.16	0.99	14.51%	100%	716.10	11.97/42.66	11.86/0.24	3.32/14.12	5.12/11.71	4.95/2.03	630.43	88.04%



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/>

