

80 PLUS Verification and Testing Report

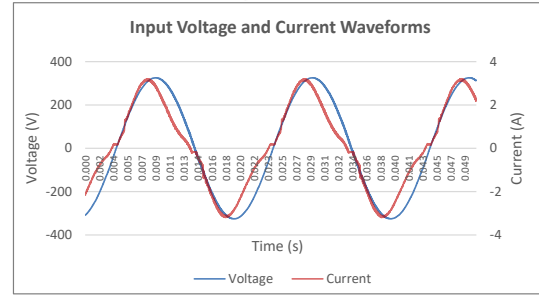
TYPICAL EFFICIENCY (50% Load):	87.69%
AVERAGE EFFICIENCY :	83.56%
80 PLUS COMPLIANT:	Standard



ID Number	EU-965
Manufacturer	Xilence
Model Number	XP750R6.2
Serial Number	N/A
Year	2023
Type	ATX12V
Test Date	7/24/23

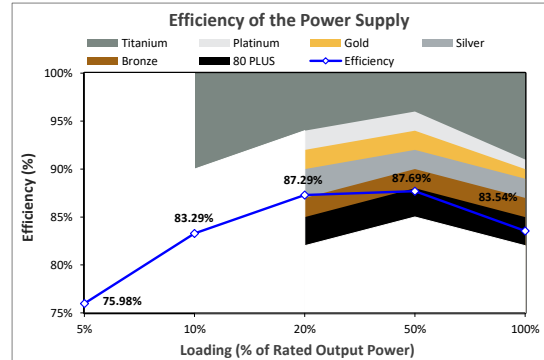
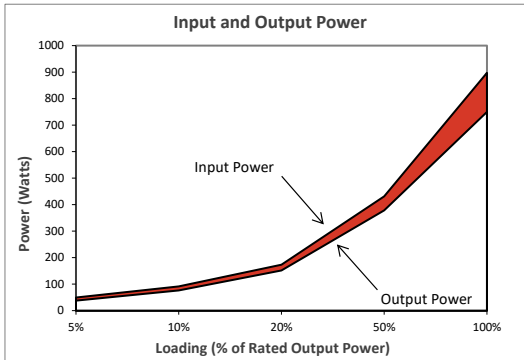
Rated Specifications	Value	Units
Input Voltage	230-240	Volts
Input Current	10	Amps
Input Frequency	50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 16.98%, 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
No-Load												
0.138	0.1820	16.86	0%	5.77								
0.294	0.7346	25.27	5%	49.64		12.05/2.6	11.99/0.02	3.4/0.76	5.2/0.57	5.15/0.11	37.71	75.98%
0.464	0.8543	22.24	10%	91.10		12.05/5.23	12/0.05	3.39/1.53	5.2/1.15	5.14/0.22	75.87	83.29%
0.822	0.9178	19.89	20%	173.61		12.04/10.46	11.99/0.09	3.38/3.06	5.18/2.29	5.13/0.45	151.54	87.29%
1.957	0.9583	16.98	50%	431.50		12.01/26.21	12.03/0.22	3.36/7.64	5.15/5.73	5.09/1.12	378.38	87.69%
3.991	0.9776	12.02	100%	897.31		11.94/52.28	12.1/0.45	3.32/15.22	5.1/11.46	5.03/2.25	749.60	83.54%



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/>