

80 PLUS Verification and Testing Report

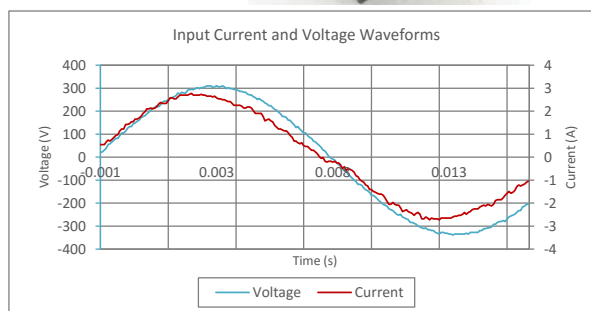
TYPICAL EFFICIENCY (50% Load):	90.85%
AVERAGE EFFICIENCY :	89.46%
80 PLUS COMPLIANT:	YES



ID Number	EU-343
Manufacturer	NOX
Model Number	NXURVX750BZ
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	8/24/17

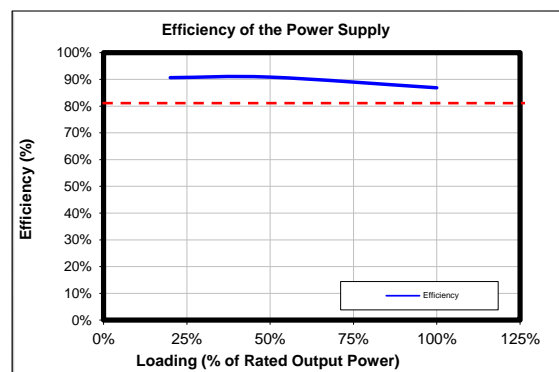
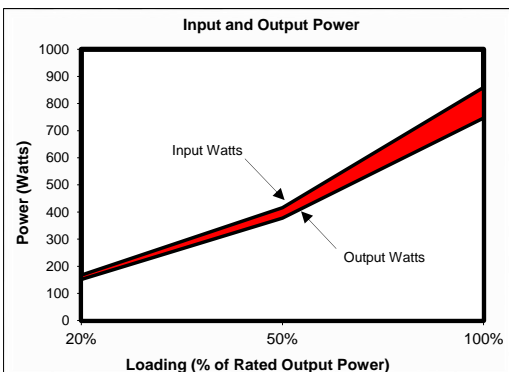
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	5	Amps
Input Frequency	47-63	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (I_{THD} = 6.725%, 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		
0.43	0.87	16.21%	10%	87.27	12.12/5.21	11.48/0.04	3.38/1.31	5.09/1.31	5.08/0.25	75.96	87.05%
0.76	0.95	11.50%	20%	167.21	12.11/10.4	11.48/0.08	3.37/2.63	5.08/2.62	5.06/0.5	151.58	90.65%
1.83	0.99	6.73%	50%	415.65	12.06/26.06	11.52/0.21	3.32/6.56	5.03/6.51	5/1.26	377.64	90.85%
3.76	0.99	5.20%	100%	859.43	11.99/51.96	11.62/0.42	3.22/13.1	4.94/13.01	4.9/2.51	746.52	86.86%



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/>

