

80 PLUS Verification and Testing Report

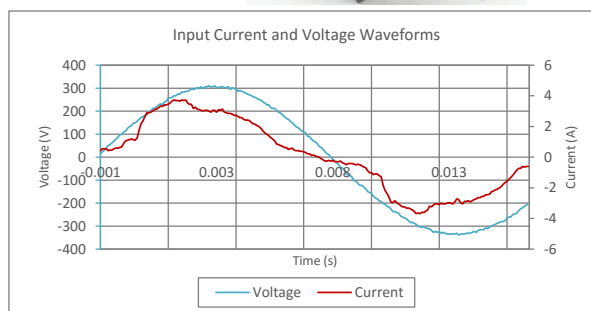
TYPICAL EFFICIENCY (50% Load):	89.97%
AVERAGE EFFICIENCY :	88.12%
80 PLUS COMPLIANT:	YES



ID Number	EU-341
Manufacturer	NOX
Model Number	NXURTX850BZ
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	8/23/17

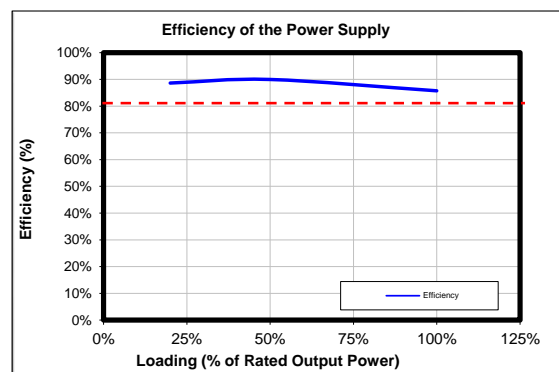
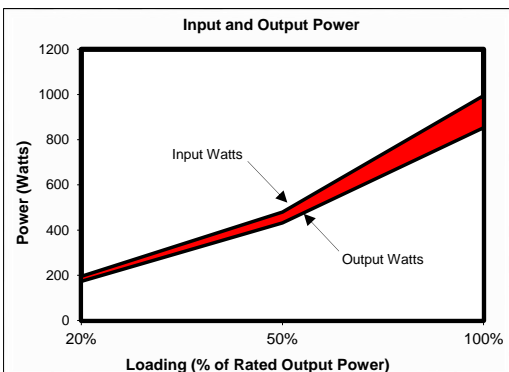
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6	Amps
Input Frequency	47-63	Hz
Rated Output Power	850	Watts

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



Input AC Current Waveform (I_{THD} = 23.054%, 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		
0.51	0.87	29.22%	10%	103.48	12.27/6.03	12.12/0.04	3.33/1.34	5.04/1.34	5.06/0.26	86.99	84.06%
0.96	0.89	38.48%	20%	195.67	12.25/12.04	11.97/0.09	3.32/2.69	5.03/2.67	5.04/0.51	173.45	88.64%
2.18	0.96	23.05%	50%	479.76	12.2/30.11	11.88/0.21	3.3/6.72	5/6.67	4.99/1.29	431.64	89.97%
4.40	0.98	11.54%	100%	994.84	12.11/59.95	11.94/0.43	3.26/13.4	4.94/13.3	4.89/2.57	852.90	85.73%



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/>

