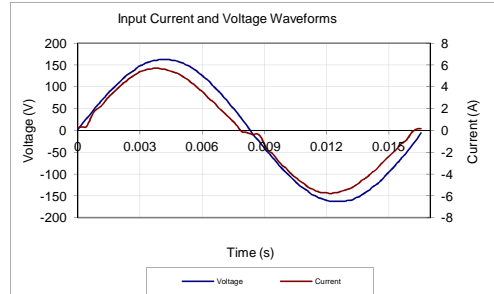


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.01%
AVERAGE EFFICIENCY :	88.39%
80 PLUS COMPLIANT:	YES



Ecos ID #	3377
Manufacturer	Inter-Tech Elektronik Handels GmbH
Model Number	CobaNitrox CN-800 NS 85+
Serial Number	260133124554
Year	2012
Type	ATX12V
Test Date	11/28/12

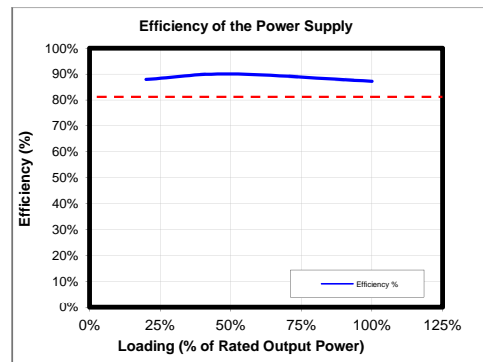
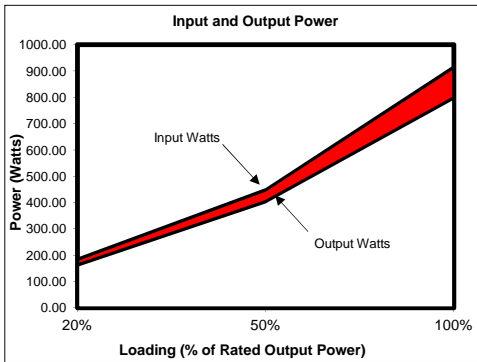


Rated Specifications	Value	Units
Input Voltage	N/A	Volts
Input Current	N/A	Amps
Input Frequency	N/A	Hz
Rated Output Power	800	Watts

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

Input AC Current Waveform (ITHD = 8.85%, 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		
0.87	0.97	19.75%	10%	97.42	12.2/5.8	11.8/0	3.4/1	5.2/1	5/0.3	81.19	83.34%
1.65	0.98	16.54%	20%	185.07	12.1/11.7	11.8/0.1	3.4/2	5.2/2	5/0.5	162.76	87.94%
3.93	0.99	8.85%	50%	449.00	12/29.2	11.8/0.2	3.4/5	5.2/5	5/1.3	404.16	90.01%
7.99	1.00	4.97%	100%	915.80	11.9/58.2	11.8/0.4	3.6/10.1	5.2/10	4.9/2.6	798.63	87.21%



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/>

