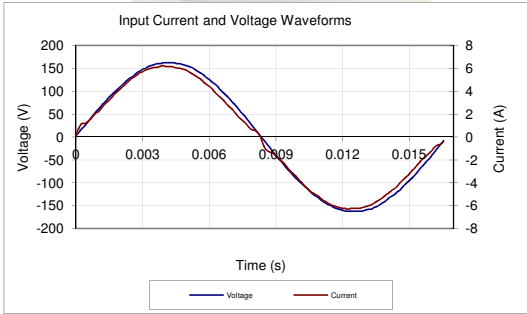


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.76%
AVERAGE EFFICIENCY :	88.00%
80 PLUS COMPLIANT:	YES



Ecos ID #	3285
Manufacturer	Inter-Tech Elektronik Handels GmbH
Model Number	CobaNitrox CN-900 NS 85+
Serial Number	4260133124561
Year	2012
Type	ATX12V
Test Date	07-Sep-12

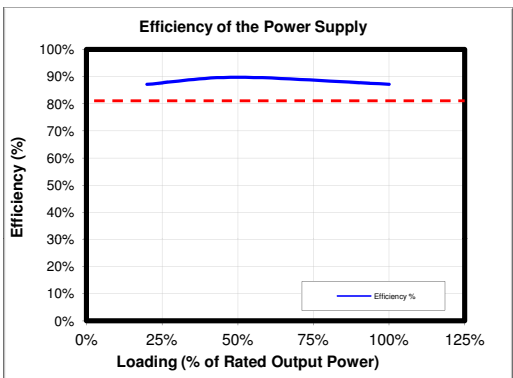
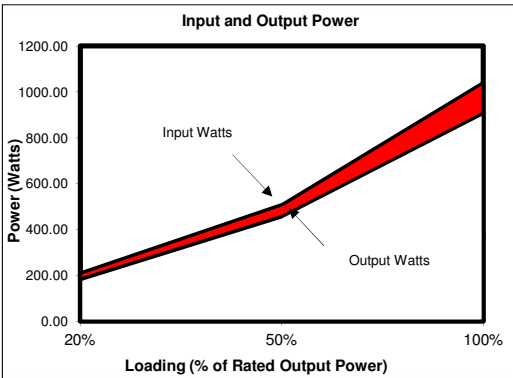


Input AC Current Waveform (ITHD = 3.53%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	NA	Volts
Input Current	NA	Amps
Input Frequency	NA	Hz
Rated Output Power	900	Watts

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

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.)						
0.99	0.99	6.30%	10%	112.12	12.2/6.3					91.43	81.54%
1.84	1.00	6.21%	20%	210.57	12.2/12.5					183.43	87.11%
4.43	1.00	3.53%	50%	508.60	12.1/31.3					456.51	89.76%
9.08	1.00	3.55%	100%	1041.20	12.1/62.6					907.15	87.13%



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/>

