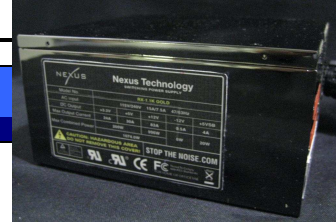


# 80 PLUS Verification and Testing Report

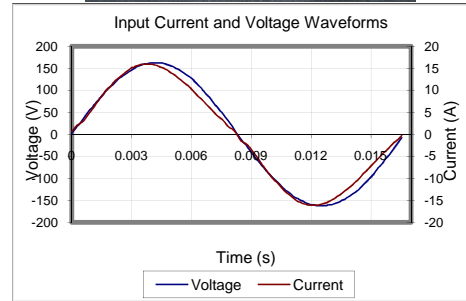
TYPICAL EFFICIENCY (50% Load):	90.81%
AVERAGE EFFICIENCY :	89.28%
80 PLUS COMPLIANT:	YES



Ecos ID #	1594.1
Manufacturer	NEXUS
Model Number	RX-1.1K GOLD
Serial Number	N/A
Year	2009
Type	ATX12V & EPS12V
Test Date	8/11/2009

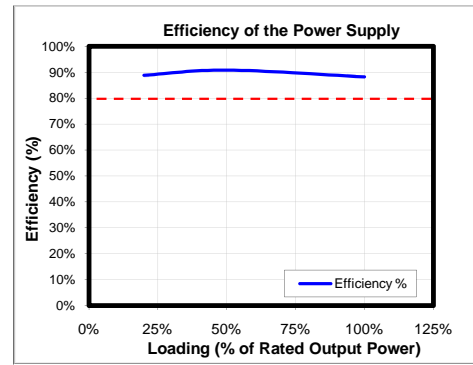
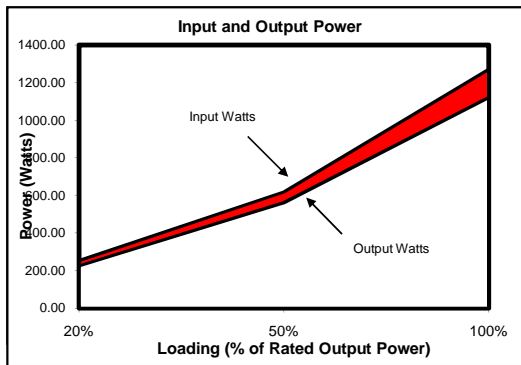
Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	15-7.5	Amps
Input Frequency	50/60	Hz
Rated Output Power	1100	Watts

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



Input AC Current Waveform (ITHD = 4.13%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %
						12V (cumulative of 12V1, 12V2, etc.)					
2.22	0.9950	4.48%	20%	Light	253.90	12.2/15.9					
5.39	0.9977	4.13%	50%	Typical	618.90	12.2/39.7				562.02	90.81%
11.10	0.9957	6.34%	100%	Full	1271.50	12.2/79.3				1121.62	88.21%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.