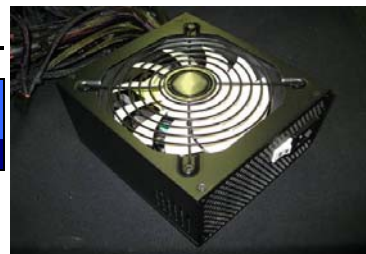


80 PLUS Verification and Testing Report

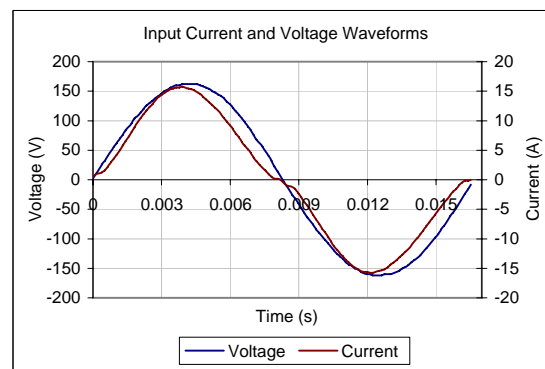
TYPICAL EFFICIENCY (50% Load): 87.86%
AVERAGE EFFICIENCY : 86.14%
80 PLUS COMPLIANT: YES



Ecos ID #	887
Manufacturer	ANDYSON
Model Number	AD-M1000A2-YY
Serial Number	NA
Year	2008
Type	ATX12V & EPS12V
Test Date	9/10/2008

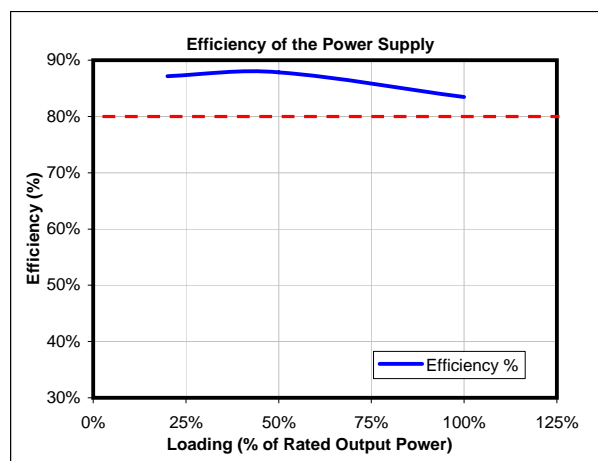
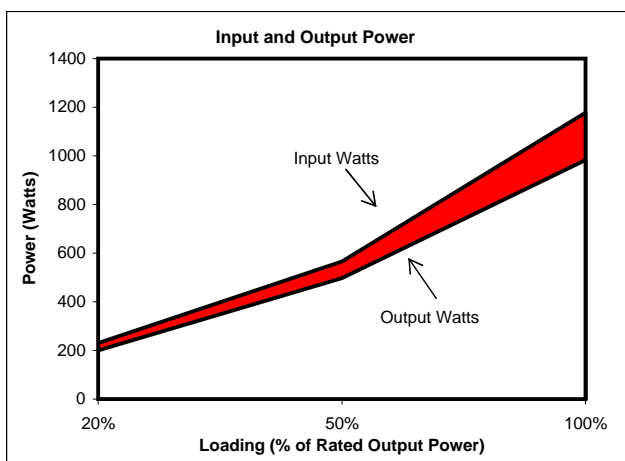
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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



Input AC Current Waveform (ITHD = 15.51%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of 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		
2.00	1.00	7.0%	20%	Light	230	12/15.1	11.8/0.1	3.3/1.8	5/1.8	4.9/0.5	200	87.13%
4.98	0.99	15.5%	50%	Typical	566	11.9/37.8	12.2/0.2	3.2/4.6	4.9/4.6	4.9/1.3	497	87.86%
10.36	0.99	12.7%	100%	Full	1178	11.8/75.5	12.3/0.4	3.1/9.2	4.8/9.2	4.8/2.6	983	83.44%



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/>

