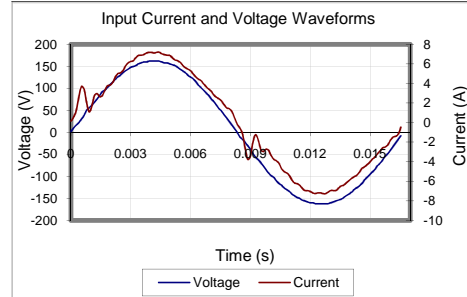


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.33%
AVERAGE EFFICIENCY :	89.73%
80 PLUS COMPLIANT:	YES



Ecos ID #	1746
Manufacturer	ENERMAX TECHNOLOGY CORPORATION
Model Number	EMG500AWT
Serial Number	778819H218
Year	2009
Type	ATX12V
Test Date	11/20/2009

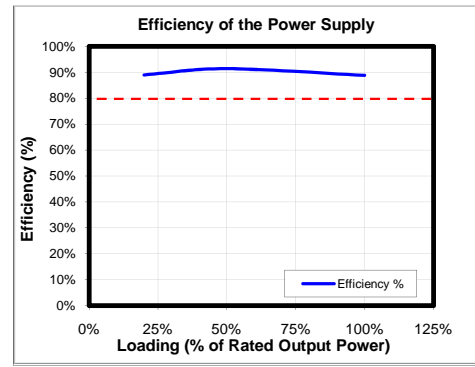
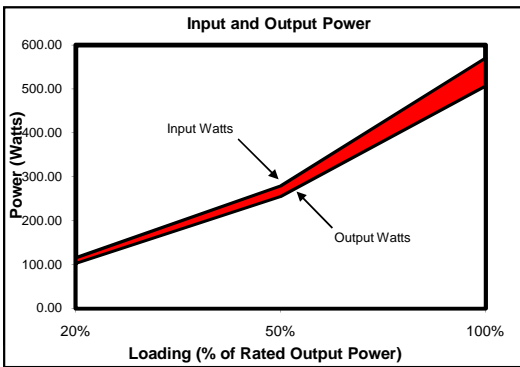


Input AC Current Waveform (ITHD = 9.55%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6.5-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	500	Watts

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

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.)					
1.01	0.9909	11.77%	20%	Light	115.16	12.3/6.7				102.50	89.01%
2.44	0.9927	9.55%	50%	Typical	279.20	12.2/16.8				254.99	91.33%
5.01	0.9908	11.84%	100%	Full	570.70	12.2/33.5				507.01	88.84%



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/>

