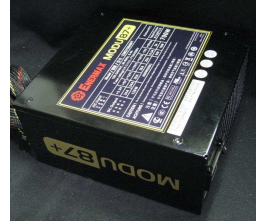
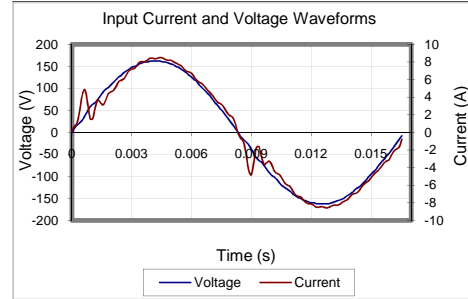


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.57%
AVERAGE EFFICIENCY :	90.06%
80 PLUS COMPLIANT:	YES



Ecos ID #	1841
Manufacturer	ENERMAX TECHNOLOGY CORPORATION
Model Number	EMG700AWT
Serial Number	NA
Year	2009
Type	ATX12V
Test Date	12/8/2009

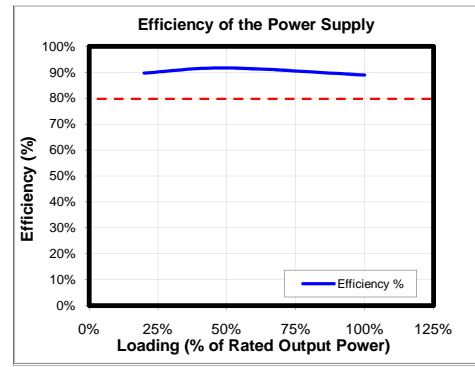
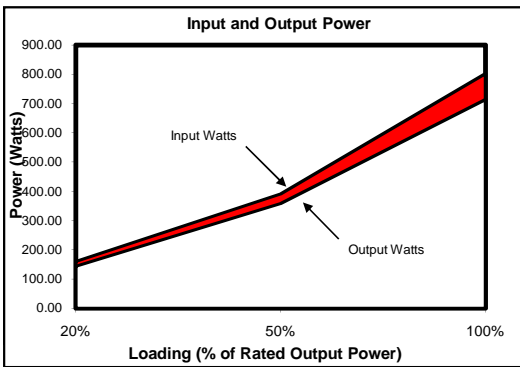


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>700</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 11.22%, 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.)						
1.42	0.9788	11.56%	20%	Light	160.40	12.3/9.7						
3.43	0.9932	11.22%	50%	Typical	391.50	12.3/24.3				143.84	89.67%	
7.08	0.9864	14.66%	100%	Full	803.10	12.2/48.6				358.50	91.57%	
							-12V	3.3V	5V*	5VSB	714.31	88.94%



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/>

