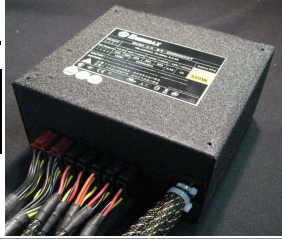
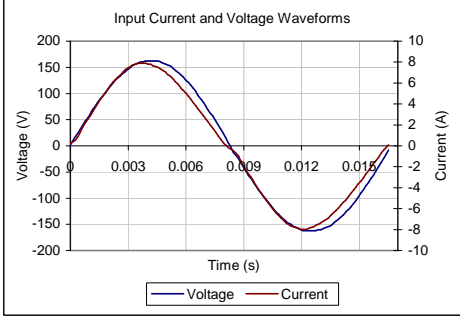


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.01%
AVERAGE EFFICIENCY :	89.17%
80 PLUS COMPLIANT:	YES



Ecos ID #	1357
Manufacturer	ENERMAX TECHNOLOGY CORPORATION
Model Number	EDM550AWT
Serial Number	902001051
Year	2009
Type	ATX12V
Test Date	3/30/2009

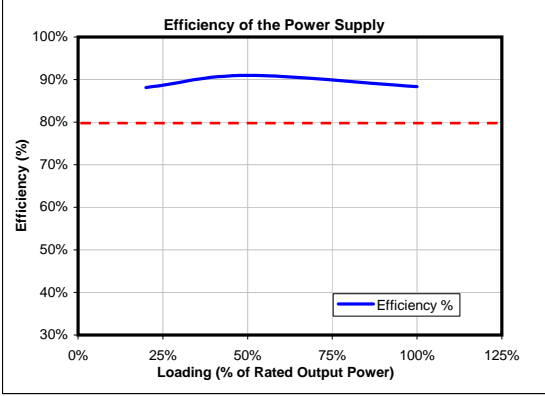
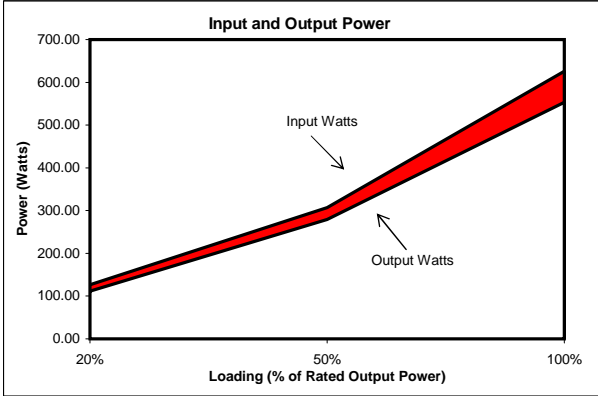


Input AC Current Waveform (ITHD = 10.81%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6.5-3	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>550</b>	<b>Watts</b>

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

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.)	-12V	3.3V	5V*	5VSB		
1.13	0.9749	17.32%	20%	Light	126.74	12.2/7.3	11.7/0.1	3.4/2.3	5.1/2.3	5.2/0.5	111.67	88.11%
2.70	0.9885	10.81%	50%	Typical	306.80	12.1/18.2	11.9/0.2	3.4/5.8	5.1/5.8	5.2/1.2	279.22	91.01%
5.47	0.9952	6.64%	100%	Full	626.00	12.1/36.4	12.3/0.4	3.3/11.6	5/11.6	5.1/2.4	553.22	88.37%



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.