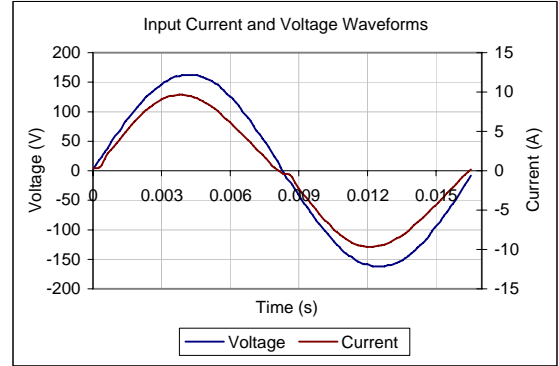


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	85.87%
AVERAGE EFFICIENCY :	84.11%
80 PLUS COMPLIANT:	YES

Ecos ID #	514
Manufacturer	ENERMAX
Model Number	EPR625AWT
Serial Number	811052001
Year	2008
Type	ATX12V
Test Date	3/19/2008

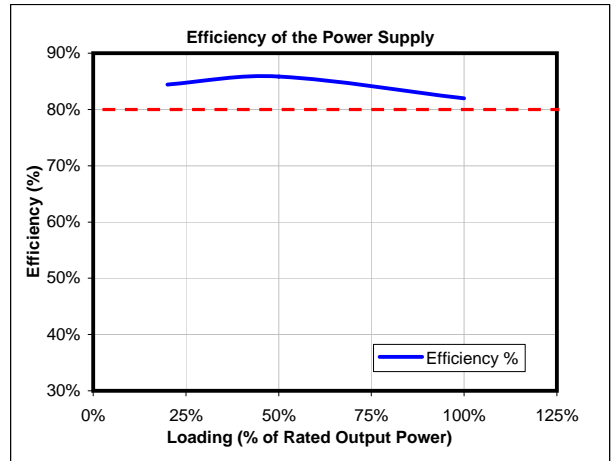
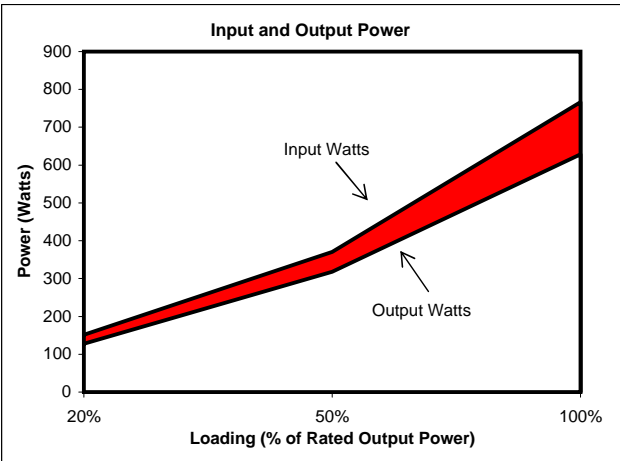


Input AC Current Waveform (ITHD = 10.96%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	625	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.)	-12V	3.3V	5V*			5VSB
1.34	0.98	17.1%	20%	Light	151	12.3/8.2	12.1/0.1	3.3/2.8	5.1/2.8	5.1/0.5	128	84.45%
3.25	0.99	11.0%	50%	Typical	370	12.2/20.6	12.2/0.2	3.3/6.9	5.1/6.9	5.1/1.2	318	85.87%
6.70	1.00	7.2%	100%	Full	767	12.1/41.2	12.4/0.5	3.2/13.8	5/13.8	4.9/2.5	629	82.00%



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.