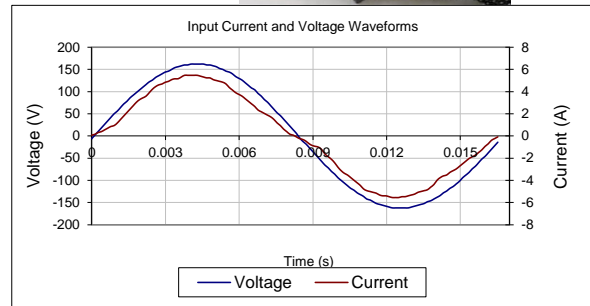


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.34%
AVERAGE EFFICIENCY :	93.45%
80 PLUS COMPLIANT:	YES



ID Number	4840.1
Manufacturer	Enermax Technology Corporation
Model Number	EMT800EWT
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	1/23/17

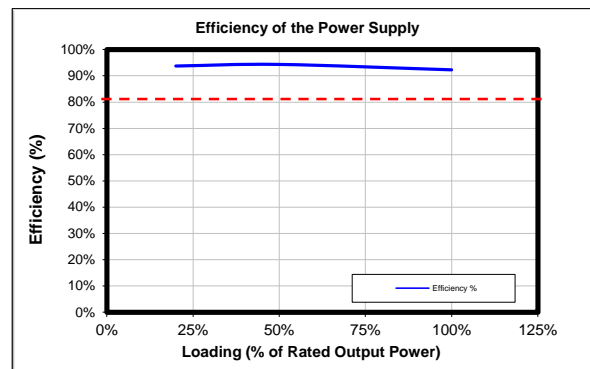
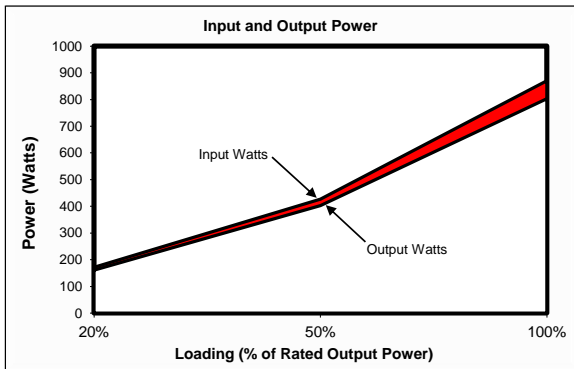


Input AC Current Waveform (ITHD = 9.21%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	47-63	Hz
Rated Output Power	800	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
0.88	0.87	20.35%	10%	88.24	12.02/5.8					80.24	90.93%
1.58	0.94	17.00%	20%	171.62	12.02/11.65					160.86	93.73%
3.74	0.99	9.21%	50%	426.90	12.02/29.16					402.75	94.34%
7.58	1.00	3.59%	100%	870.30	12.38/26					803.13	92.28%



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/>

