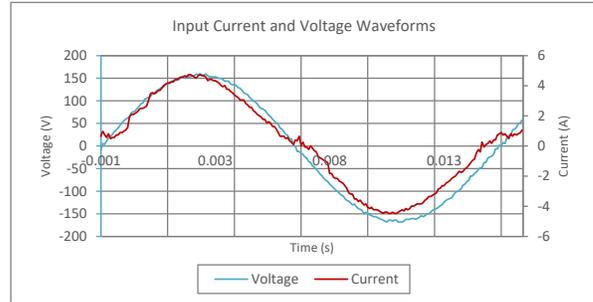


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.24%
AVERAGE EFFICIENCY :	85.61%
80 PLUS COMPLIANT:	YES



ID Number	4986
Manufacturer	Enermax Technology Corporation
Model Number	ERB600AWT
Serial Number	N/A
Year	2017
Type	ATX12V
Test Date	6/29/17

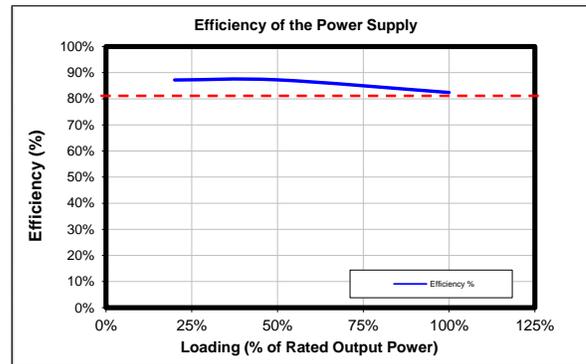
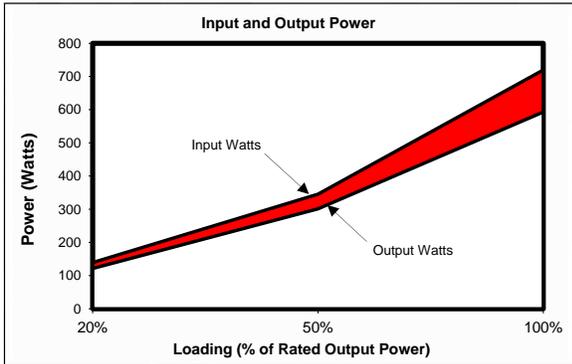


Input AC Current Waveform (ITHD = 11.76%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4.5	Amps
Input Frequency	47-63	Hz
Rated Output Power	600	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.)						
0.68	0.93	23.83%	10%	72.88	12.13/4.09	-12V	3.3V	5V	5Vsb	60.61	83.17%
1.25	0.97	17.86%	20%	139.42	12.11/8.2	11.88/0.05	3.31/2.65	5/2.16	5.07/0.41	121.57	87.20%
3.03	0.99	11.76%	50%	345.40	12.03/20.45	12/0.12	3.31/6.63	5/5.37	5.03/1.02	301.34	87.24%
6.29	0.99	8.93%	100%	719.70	11.91/40.52	12.22/0.24	3.3/13.24	4.99/10.72	4.97/2.04	593.05	82.40%



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/>

