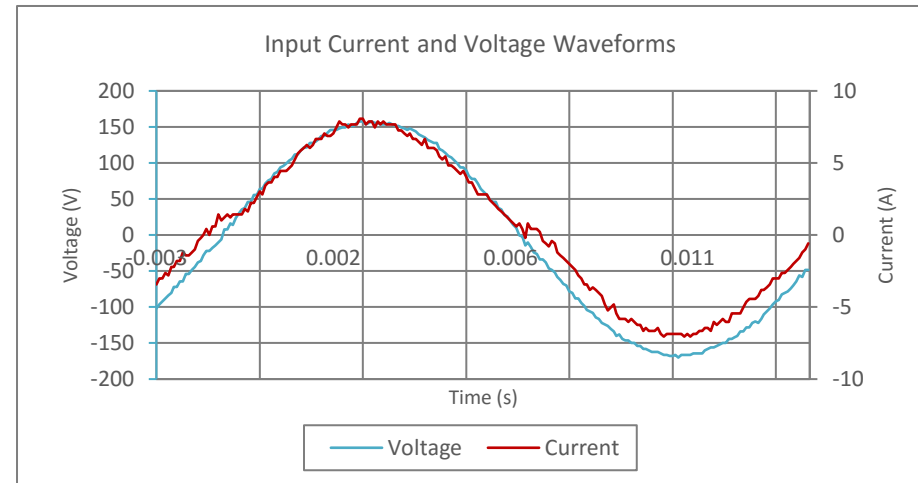


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>93.09%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>92.00%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	4902
<b>Manufacturer</b>	Enermax Technology Corporation
<b>Model Number</b>	EPF1050EWT
<b>Serial Number</b>	N/A
<b>Year</b>	2017
<b>Type</b>	EPS12V
<b>Test Date</b>	3/21/17

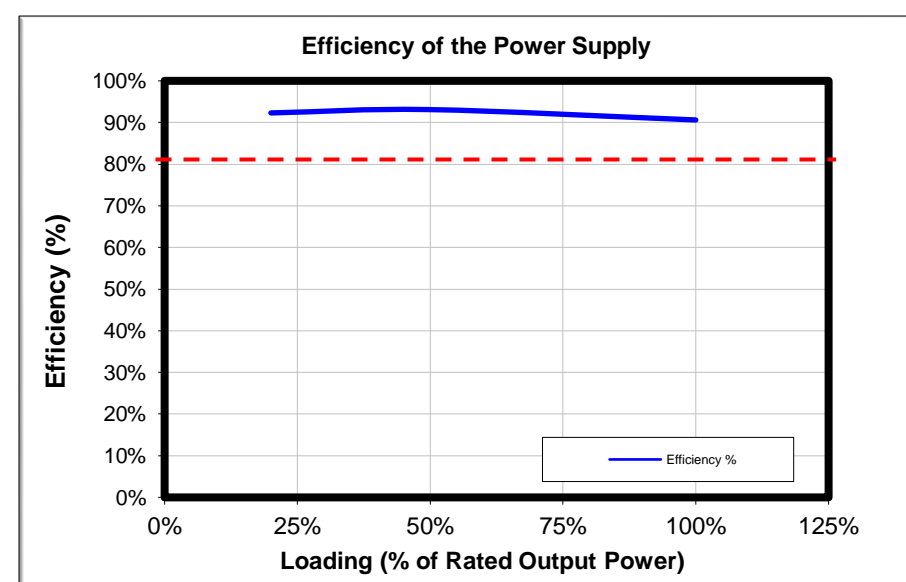
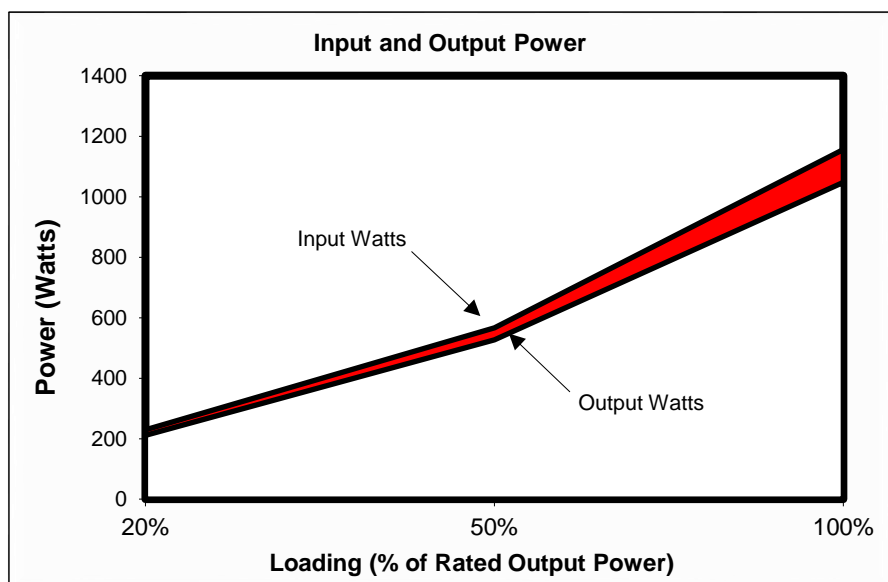


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	13-6	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>1050</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 7.36%, 50% Load)

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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		
1.31	0.79	11.93%	10%	118.04	12.04/7.73	12.2/0.03	3.3/1.28	5.05/1.28	5.04/0.27	105.47	89.35%
2.18	0.91	10.13%	20%	228.90	12.03/15.51	12.2/0.05	3.3/2.57	5.05/2.55	5.04/0.53	211.26	92.30%
4.98	0.99	7.36%	50%	565.80	12/38.76	12.19/0.13	3.3/6.42	5.05/6.37	5.03/1.33	526.70	93.09%
10.10	0.99	3.50%	100%	1155.80	11.97/77.24	12.23/0.27	3.3/12.85	5.04/12.7	5.01/2.66	1047.23	90.61%



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/>

