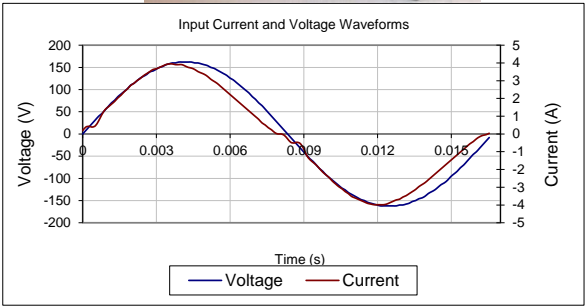


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.79%
AVERAGE EFFICIENCY :	89.53%
80 PLUS COMPLIANT:	YES



Ecos ID #	4719
Manufacturer	Enermax Technology Corporation
Model Number	ERV550SWT
Serial Number	NA
Year	2016
Type	SFX
Test Date	9/21/16

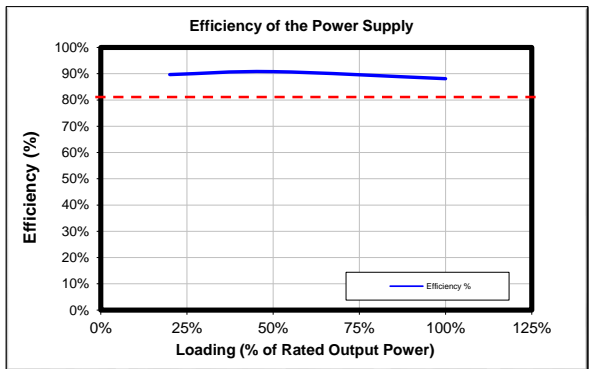
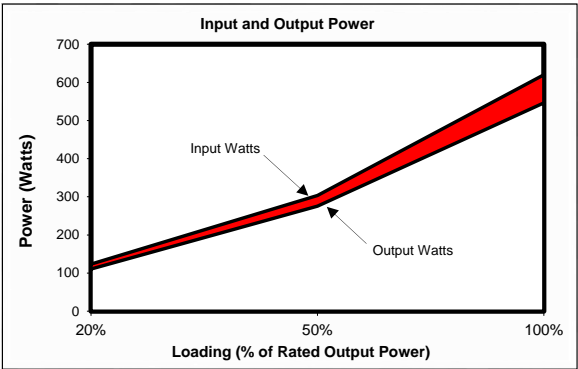


Input AC Current Waveform (ITHD = 9.78%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-4	Amps
Input Frequency	47-63	Hz
Rated Output Power	550	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.)						
0.62	0.90	8.53%	10%	64.56	12.05/3.83	-12V	3.3V	5V	5Vsb	55.32	85.68%
1.13	0.95	11.95%	20%	123.49	12.03/7.68	11.62/0.03	3.32/2.01	5.07/1.68	5.06/0.5	110.74	89.68%
2.68	0.99	9.78%	50%	303.33	12/19.15	11.63/0.05	3.3/5.04	5.05/4.17	5.03/1.25	275.40	90.79%
5.44	0.99	9.55%	100%	619.90	11.98/38.07	12.06/0.25	3.27/10.05	5.02/8.33	4.98/2.51	546.22	88.11%



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/>

