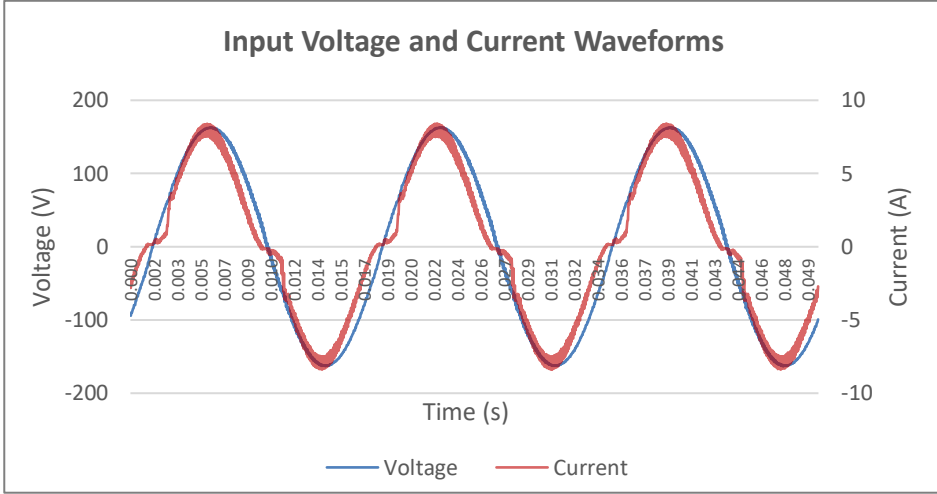


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.15%
AVERAGE EFFICIENCY :	88.83%
80 PLUS COMPLIANT:	Platinum



ID Number	7223
Manufacturer	Enermax Technology Corporation
Model Number	ERT1050EWT
Serial Number	N/A
Year	2023
Type	ATX12V
Test Date	11/13/23

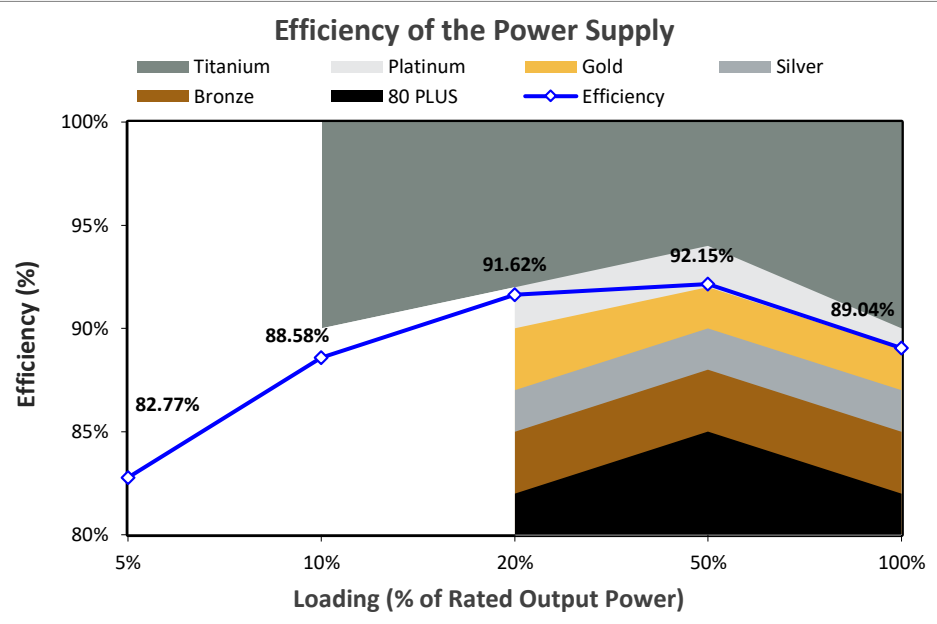
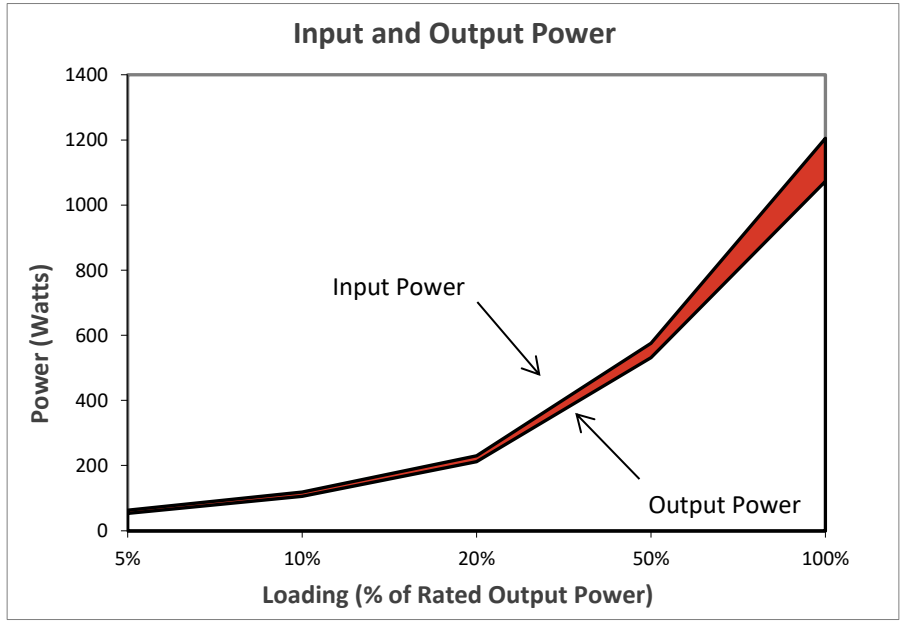


Input AC Current Waveform (ITHD = 16.17%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	13-6.5	Amps
Input Frequency	47-63	Hz
Rated Output Power	1050	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.)	-12V	3.3V	5V	5Vstb		
0.119	0.3804	28.09	0%	5.21	No-Load						
0.589	0.9436	21.57	5%	63.84	12.05/3.83	12.24/0.013	3.38/0.69	5.1/0.69	5.04/0.131	52.84	82.77%
1.071	0.9695	19.17	10%	119.37	12.06/7.67	12.23/0.026	3.38/1.37	5.1/1.37	5.05/0.263	105.73	88.58%
2.074	0.9691	21.10	20%	231.02	12.07/15.33	12.24/0.053	3.4/2.74	5.12/2.74	5.05/0.526	211.67	91.62%
5.099	0.9821	16.17	50%	576.13	12.1/38.33	12.23/0.131	3.43/6.86	5.15/6.86	5.07/1.314	530.89	92.15%
10.548	0.9935	9.17	100%	1204.91	12.22/76.65	12.48/0.263	3.47/13.72	5.24/13.72	5.13/2.627	1072.89	89.04%



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/>