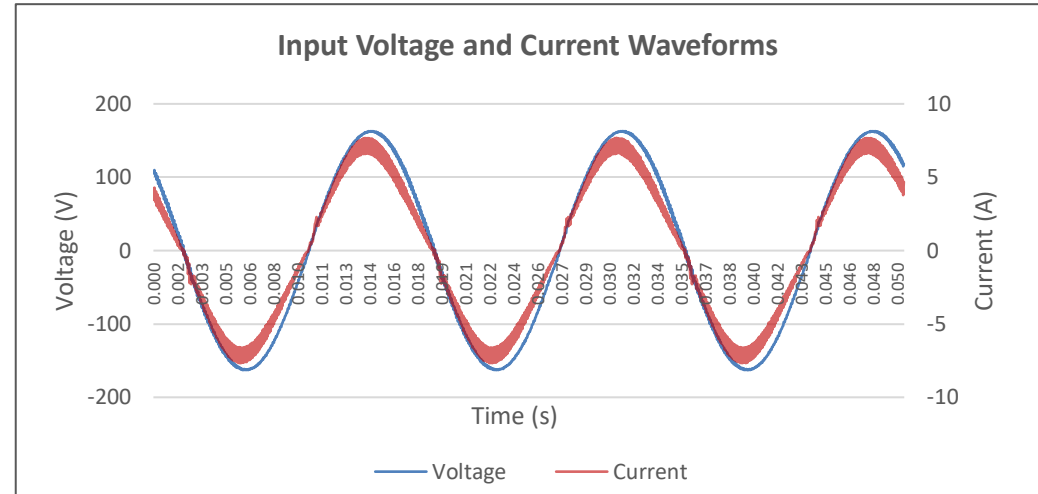


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.36%
AVERAGE EFFICIENCY :	89.28%
80 PLUS COMPLIANT:	Platinum



ID Number	7362
Manufacturer	Lian Li Industrial Co., Ltd.
Model Number	EDGE1000
Serial Number	N/A
Type	ATX12V
Test Date	4/9/24

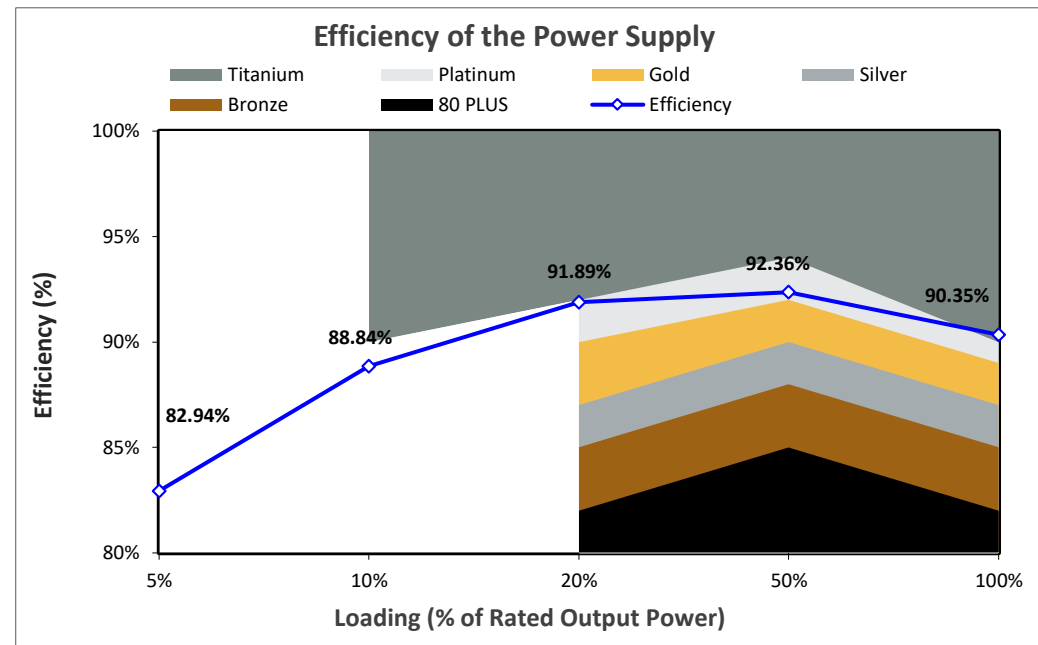
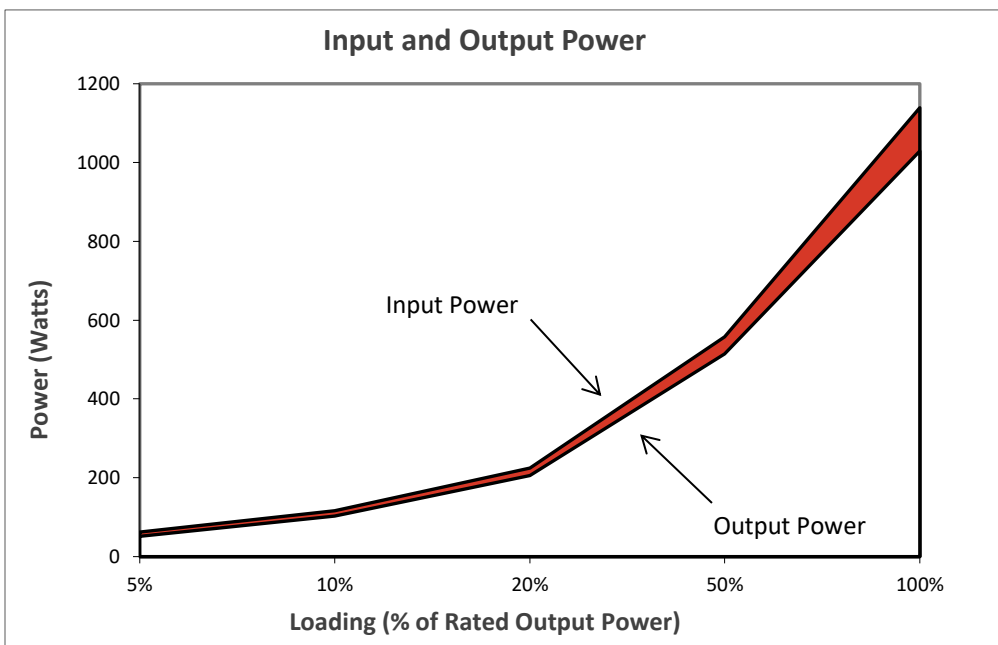


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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

Input AC Current Waveform (ITHD = 4.75%, 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			5Vstb
0.106	0.6567	20.52	0%	7.98	No-Load						
0.567	<b>0.9523</b>	14.65	5%	<b>62.04</b>	12.38/3.66	12.11/0.013	3.38/0.64	5.02/0.64	5.02/0.132	<b>51.46</b>	<b>82.94%</b>
1.041	<b>0.9687</b>	15.01	10%	<b>115.89</b>	12.38/7.32	12.14/0.026	3.37/1.27	5.02/1.27	5.02/0.264	<b>102.96</b>	<b>88.84%</b>
1.984	<b>0.9828</b>	11.75	20%	<b>224.13</b>	12.39/14.63	12.19/0.053	3.37/2.55	5.02/2.55	5.02/0.529	<b>205.96</b>	<b>91.89%</b>
4.874	<b>0.9946</b>	4.75	50%	<b>557.38</b>	12.39/36.58	12.34/0.132	3.37/6.37	5.02/6.37	5.02/1.322	<b>514.80</b>	<b>92.36%</b>
9.935	<b>0.9971</b>	4.12	100%	<b>1139.24</b>	12.38/73.16	12.58/0.264	3.36/12.74	5.02/12.74	5.02/2.643	<b>1029.26</b>	<b>90.35%</b>



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/>