

80 PLUS Verification and Testing Report

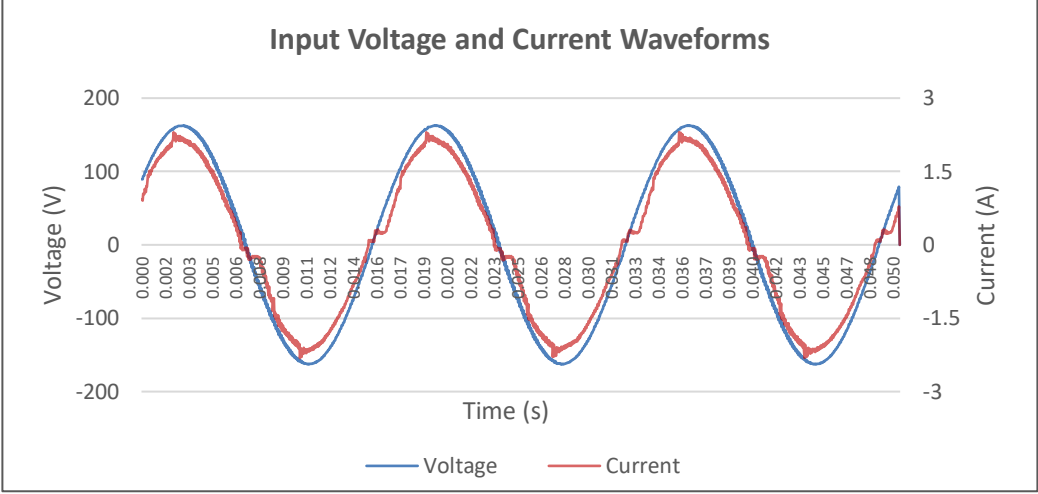
TYPICAL EFFICIENCY (50% Load):	93.36%
AVERAGE EFFICIENCY :	91.79%
80 PLUS COMPLIANT:	Platinum



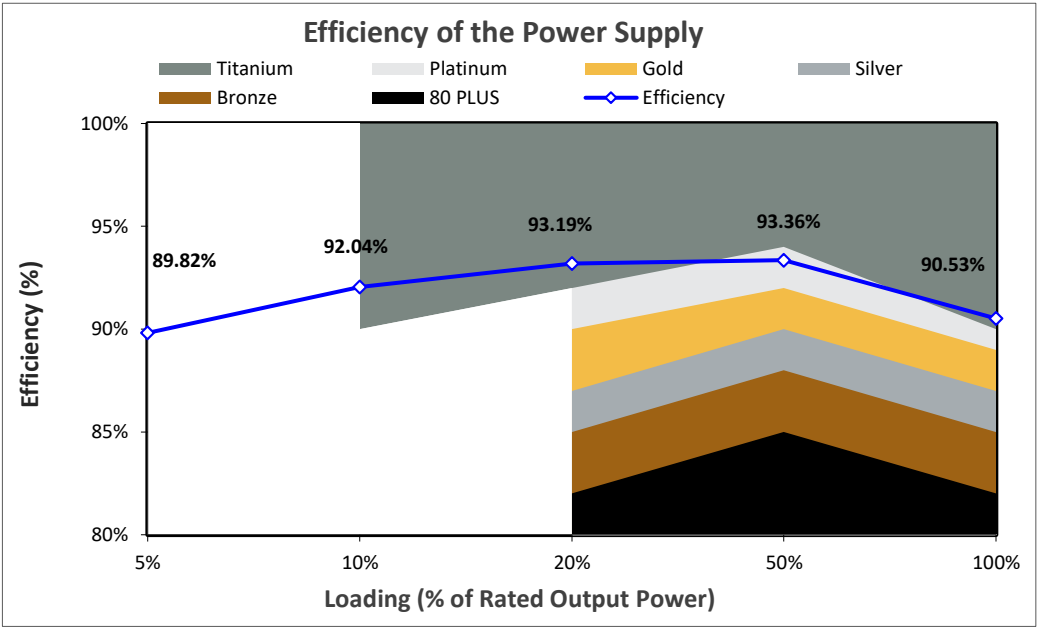
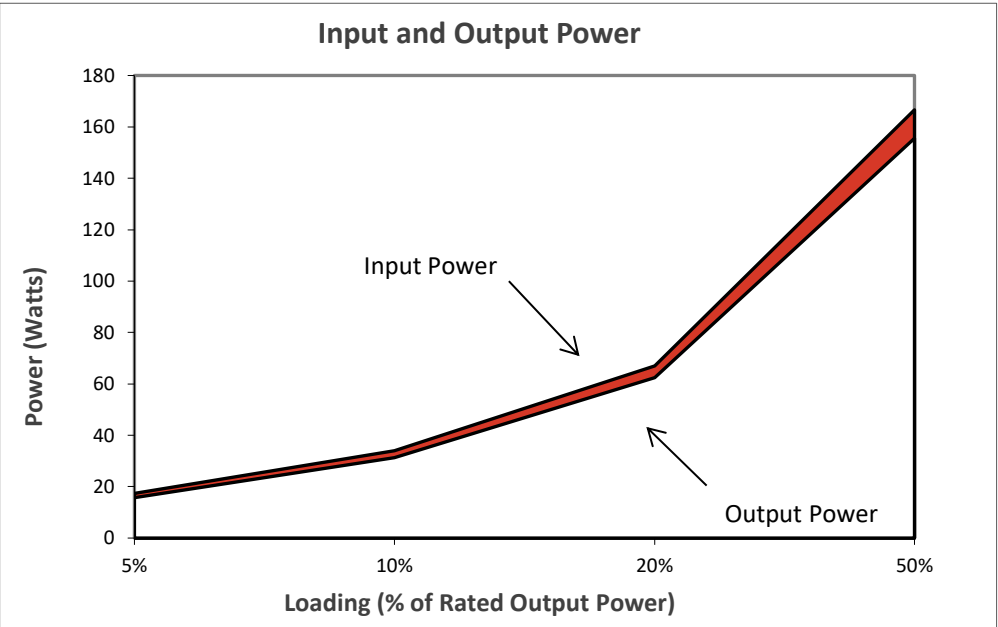
ID Number	7577
Manufacturer	Lenovo
Model Number	PSLX310SPWA-L
Serial Number	8SSP50H29726L1GZ48R002Z
Type	TFX
Test Date	9/25/24

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4	Amps
Input Frequency	50/60	Hz
Rated Output Power	310	Watts

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



I <sub>RMS</sub> (A)	PF	I <sub>THD</sub> (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
					12V1		
0.054	0.0177	3.89	0%	0.11	No-Load		
0.244	0.6219	40.12	5%	17.43	12.12/1.29	15.66	89.82%
0.308	0.9578	20.75	10%	33.89	12.07/2.59	31.19	92.04%
0.590	0.9864	14.48	20%	66.95	12.07/5.17	62.39	93.19%
1.456	0.9955	8.94	50%	166.63	12.04/12.92	155.56	93.36%
2.994	0.9950	8.44	100%	342.62	12.01/25.84	310.17	90.53%



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/>