

80 PLUS Verification and Testing Report

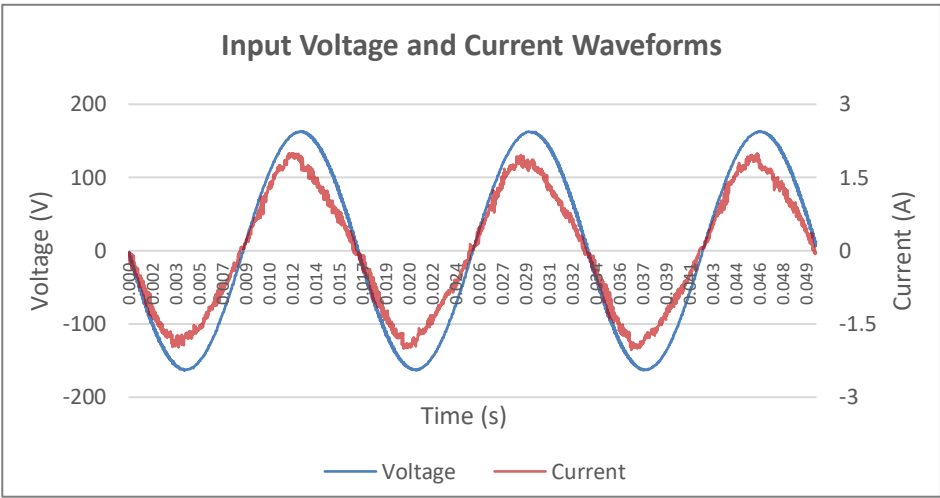
TYPICAL EFFICIENCY (50% Load):	92.11%
AVERAGE EFFICIENCY :	88.78%
80 PLUS COMPLIANT:	Gold



ID Number	7270
Manufacturer	Lenovo
Model Number	FSP260-11TLA
Serial Number	8SSP50H29702F1SH3CD0004
Year	2024
Type	ATX12V
Test Date	1/22/24

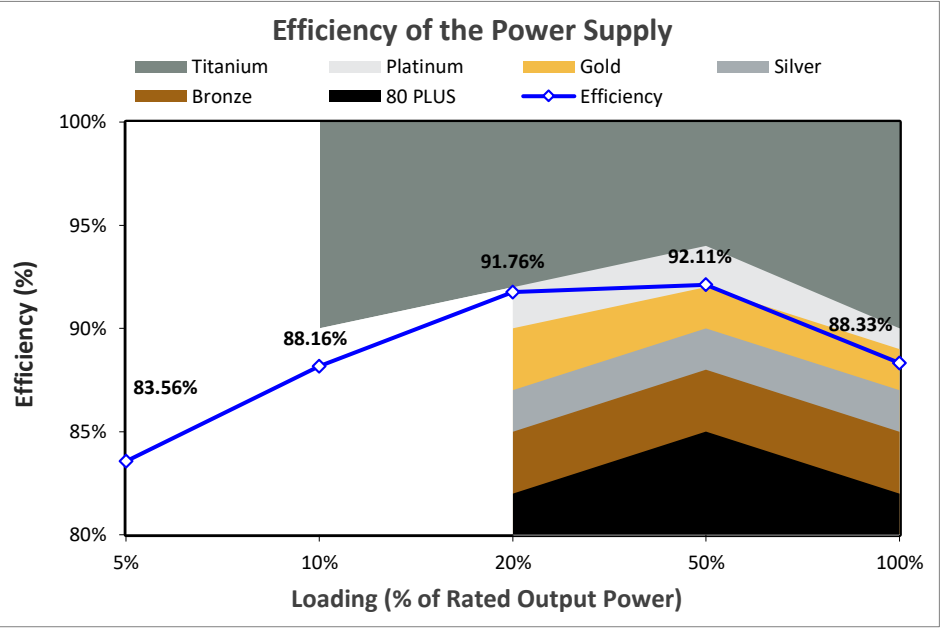
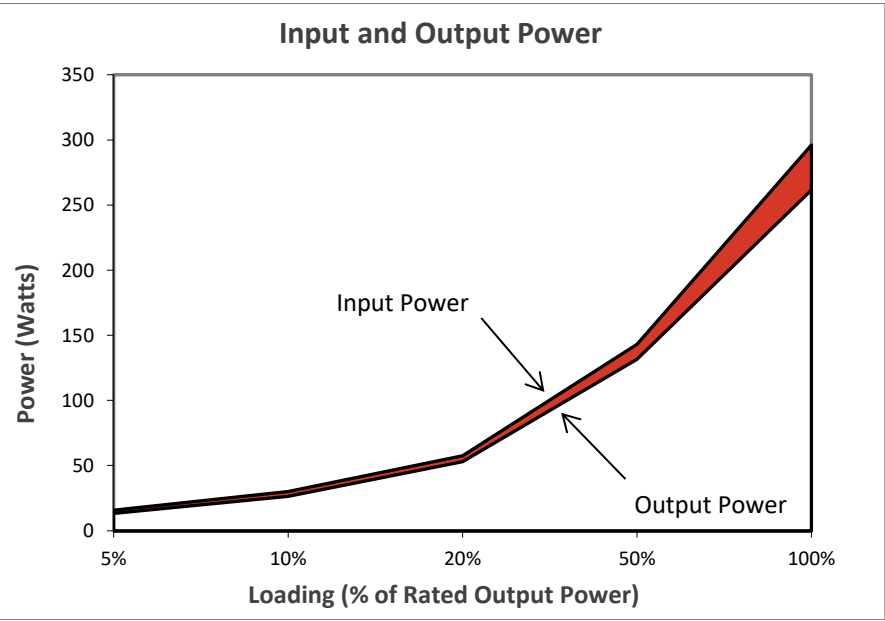
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4	Amps
Input Frequency	50/60	Hz
Rated Output Power	260	Watts

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



Input AC Current Waveform (ITHD = 7.16%, 50% Load)

I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
					12V		
0.036	0.0081	1.74	0%	0.04	No-Load		
0.153	0.9010	10.76	5%	15.86	12.32/1.08	13.25	83.56%
0.272	0.9589	8.65	10%	30.03	12.31/2.15	26.47	88.16%
0.509	0.9832	7.24	20%	57.61	12.29/4.3	52.86	91.76%
1.253	0.9921	7.16	50%	142.98	12.25/10.75	131.70	92.11%
2.585	0.9958	6.94	100%	296.06	12.16/21.5	261.52	88.33%



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/>