

80 PLUS Verification and Testing Report

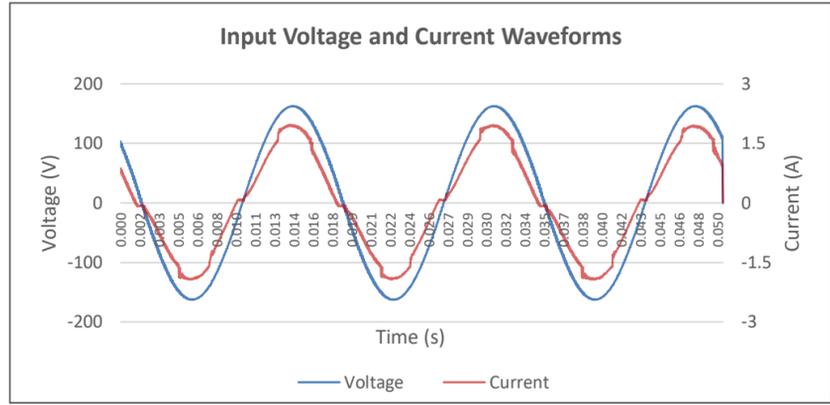
TYPICAL EFFICIENCY (50% Load):	91.80%
AVERAGE EFFICIENCY :	88.34%
80 PLUS COMPLIANT:	Gold



ID Number	7451
Manufacturer	Lenovo
Model Number	PCQ004-EL0G / PSLX260SGWA-A
Serial Number	8SSP50H29711A1WH45M000K
Type	TFX
Test Date	7/19/24

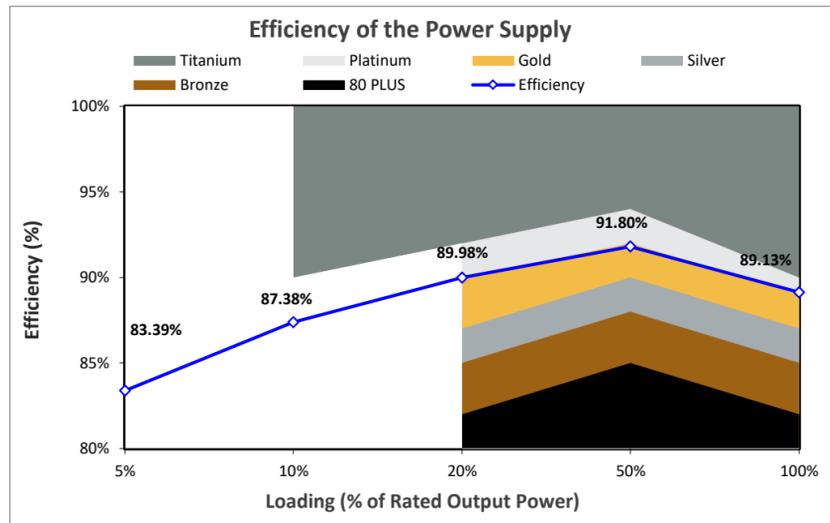
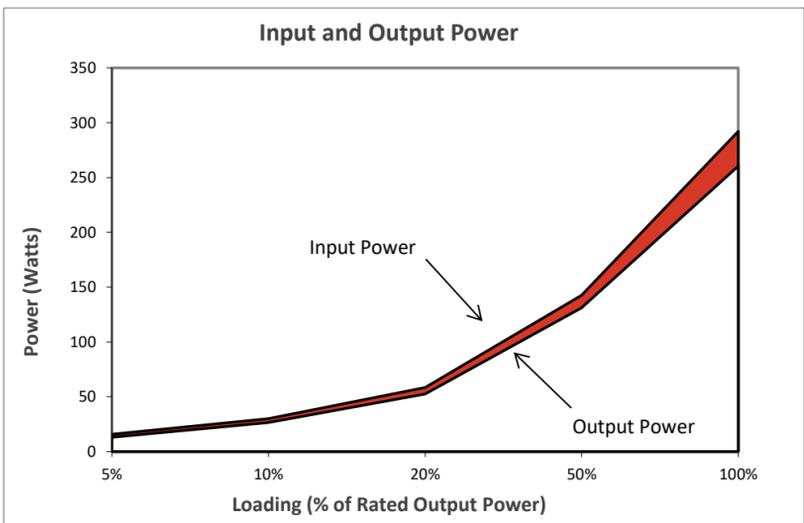
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4.0	Amps
Input Frequency	50/60	Hz
Rated Output Power	260	Watts

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



Input AC Current Waveform (ITHD = 13.57%, 50% Load)

I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
					12V			
0.049	0.0032	0.66	0%	0.02	No-Load			
0.160	0.8583	13.39	5%	15.78	12.15/1.08		13.16	83.39%
0.276	0.9492	13.81	10%	30.11	12.14/2.17		26.31	87.38%
0.519	0.9779	14.62	20%	58.39	12.13/4.33		52.54	89.98%
1.254	0.9887	13.57	50%	142.64	12.09/10.83		130.95	91.80%
2.547	0.9970	6.38	100%	292.15	12.02/21.67		260.40	89.13%



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/>