80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.93%
AVERAGE EFFICIENCY :	88.74%
80 PLUS COMPLIANT:	Gold

ID Number	7512
Manufacturer	Lenovo
Model Number	PSLX260SGWA-H
Serial Number	8SSP50H29710H1SZ6K0045
Туре	CUSTOM
Test Date	8/15/24

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 = 5.75%, 50% Load)

I _{RMS (A)}	DE	1	Lood	Input	DC Terminal Voltage (V)/ DC Load Current (A)	Output	Efficiency
	PF	THD (%)	Load	Watts	12V (cumulative of 12V1, 12V2, etc.)	Watts	Efficiency
0.041	0.0129	1.59	0%	0.09	No-Load		
0.162	0.8275	8.70	5%	15.42	12.17/1.09	13.19	85.54%
0.279	0.9357	9.79	10%	30.03	12.17/2.17	26.37	87.81%
0.514	0.9737	7.99	20%	57.60	12.16/4.34	52.69	91.47%
1.262	0.9929	5.75	50%	144.21	12.1/10.84	131.13	90.93%
2.588	0.9958	6.50	100%	296.35	12.03/21.67	260.68	87.97%







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/