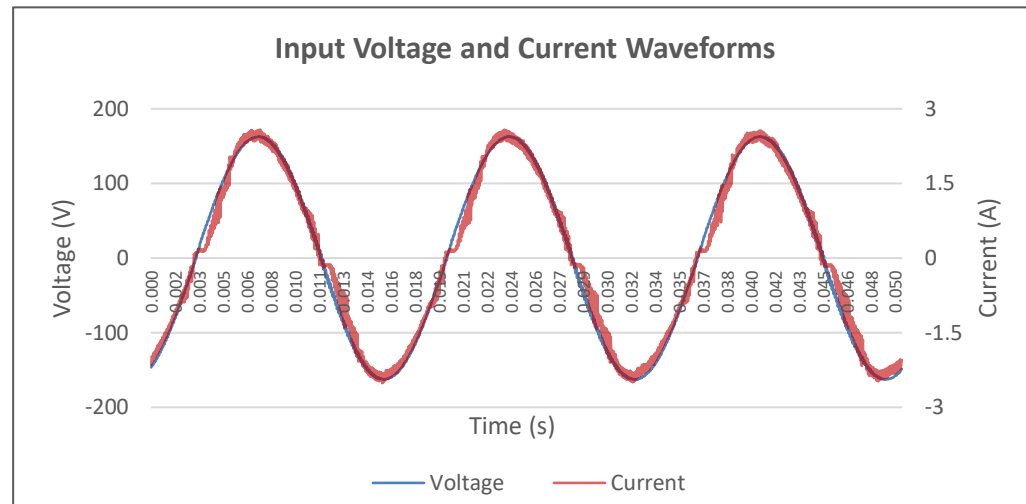


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.62%
AVERAGE EFFICIENCY :	89.49%
80 PLUS COMPLIANT:	Platinum



ID Number	7346
Manufacturer	Lenovo
Model Number	PCP007
Serial Number	85SP50H29705A1WH413006G
Type	CUSTOM
Test Date	3/25/24

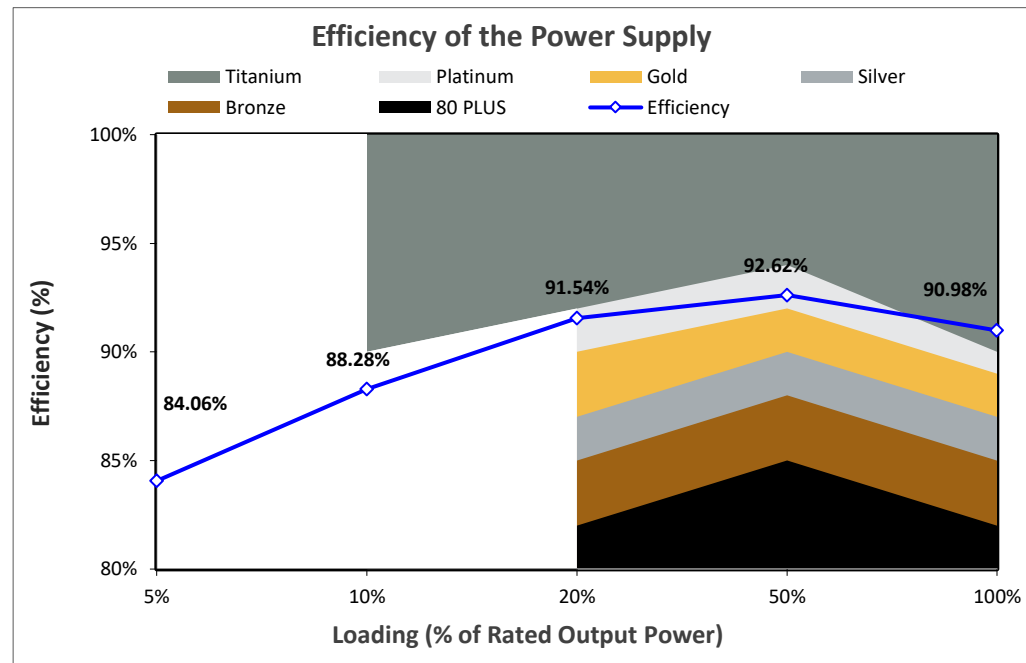
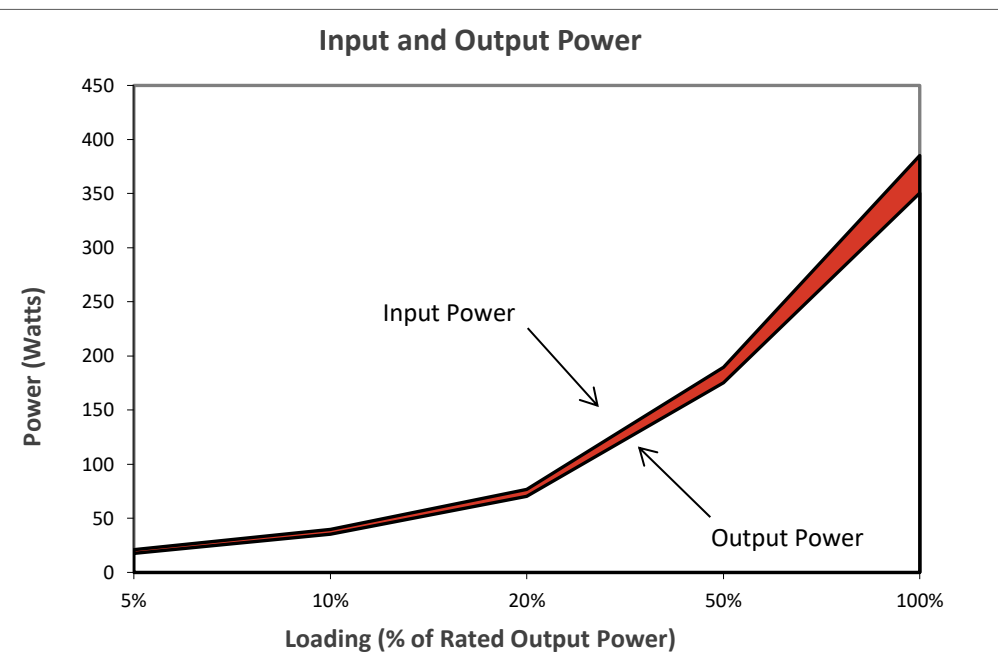


Input AC Current Waveform (ITHD = 7.5%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	5/2.5	Amps
Input Frequency	50/60	Hz
Rated Output Power	350	Watts

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

I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
					12V	20V		
0.048	0.0311	1.21	0%	0.64	No-Load			
0.211	0.8609	30.22	5%	20.92	12/0.73	20.19/0.44	17.58	84.06%
0.366	0.9458	17.01	10%	39.83	12/1.46	20.18/0.88	35.16	88.28%
0.692	0.9647	7.37	20%	76.78	11.99/2.92	20.18/1.75	70.29	91.54%
1.656	0.9945	7.50	50%	189.45	11.97/7.29	20.15/4.38	175.46	92.62%
3.361	0.9968	5.51	100%	385.23	11.94/14.58	20.16/8.75	350.49	90.98%



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/>