

80 PLUS Verification and Testing Report

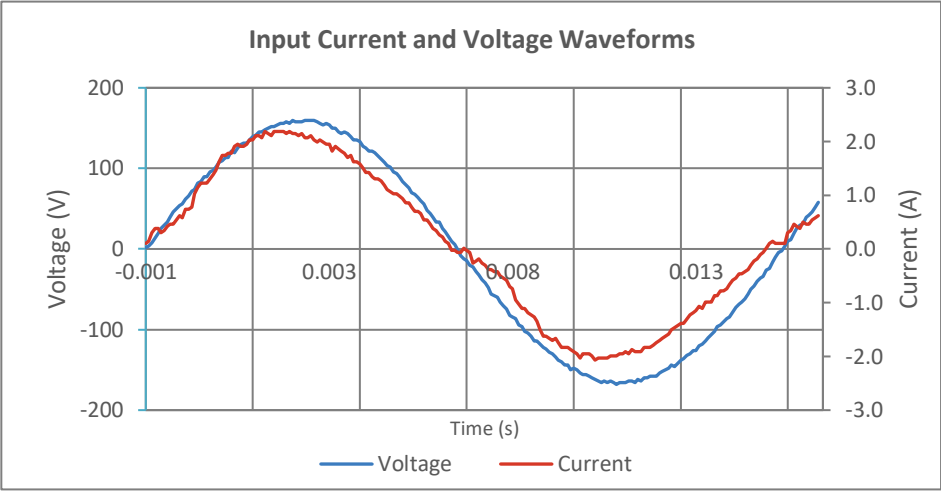
TYPICAL EFFICIENCY (50% Load):	94.10%
AVERAGE EFFICIENCY :	92.70%
80 PLUS COMPLIANT:	Titanium



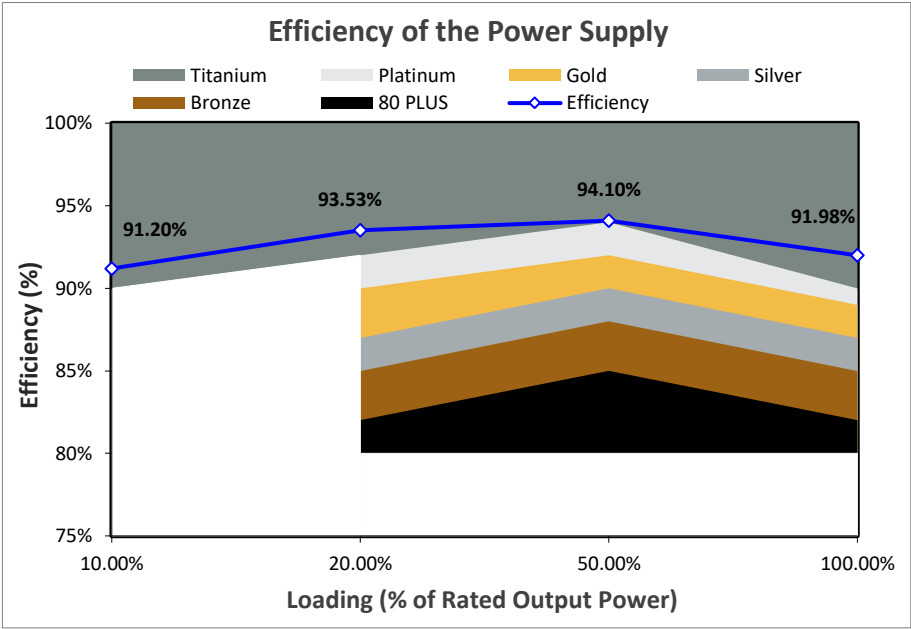
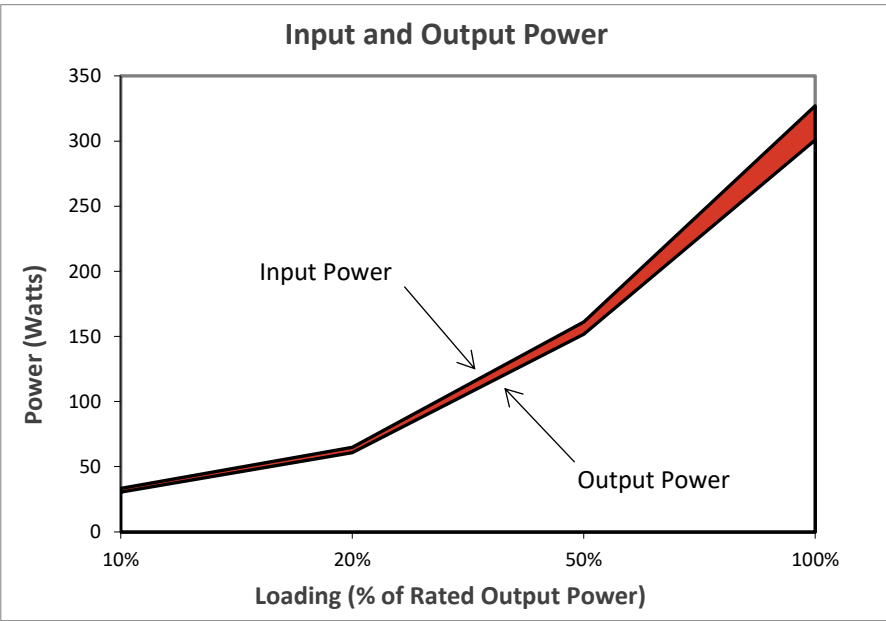
ID Number	6796
Manufacturer	Lenovo
Model Number	FSP300-20TLA
Serial Number	N/A
Year	2022
Type	TFX
Test Date	3/23/22

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50/60	Hz
Rated Output Power	300	Watts

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



I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)		
0.373	0.7779	18.47%	10%	33.36	12.13/2.51	30.42	91.20%
0.575	0.9818	13.71%	20%	64.95	12.12/5.01	60.75	93.53%
1.412	0.9926	9.76%	50%	161.23	12.08/12.56	151.71	94.10%
2.860	0.9944	5.80%	100%	327.00	12.01/25.05	300.78	91.98%



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/>