

80 PLUS Verification and Testing Report

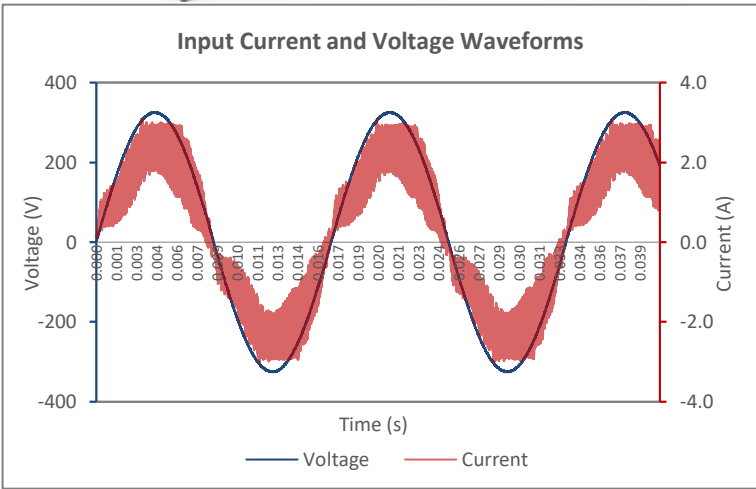
TYPICAL EFFICIENCY (50% Load):	94.59%
AVERAGE EFFICIENCY :	93.86%
80 PLUS COMPLIANT:	Platinum



ID Number	SO-2236
Manufacturer	Cisco Systems, Inc.
Model Number	PA-1711-6S
Serial Number	LKH2708224C
Year	2023
Type	1U
Test Date	03/20/23

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	715	Watts

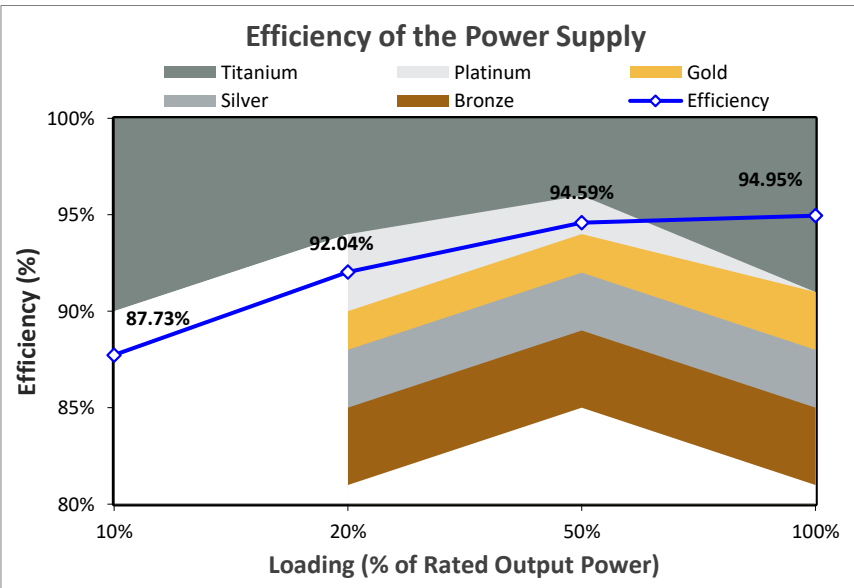
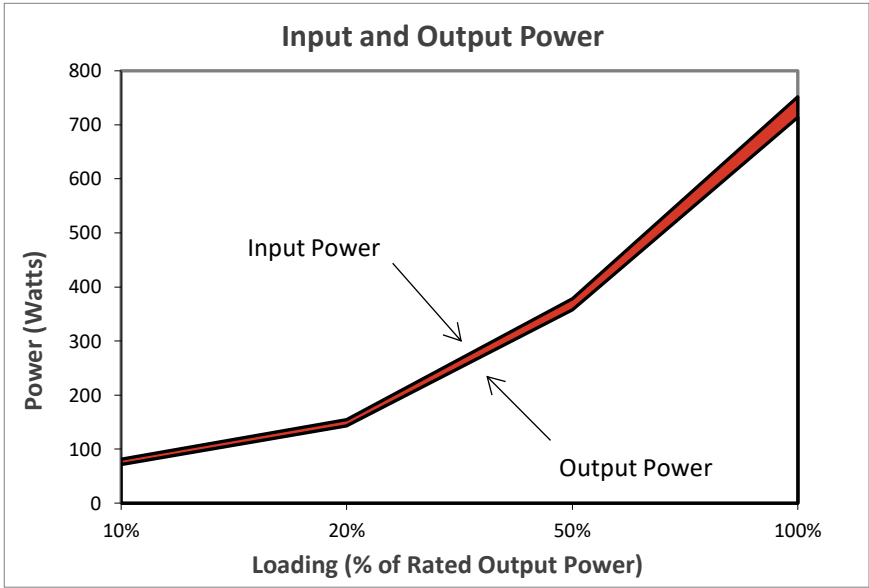
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 9.17%, 50% Load)

I _{RMS}	PF	I _{THD} (%)	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
							-56V		
0.411	0.8603	10.256	10%	Low	81.28	1.68	55.97/1.27	71.31	87.73%
0.729	0.9240	7.489	20%	Light	154.84	1.66	55.96/2.55	142.51	92.04%
1.698	0.9680	9.170	50%	Typical	378.07	1.68	55.94/6.39	357.61	94.59%
3.311	0.9875	6.441	100%	Full	751.85	1.77	55.9/12.77	713.90	94.95%

* Fan power is not included in the efficiency calculations



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/>