

80 PLUS Verification and Testing Report

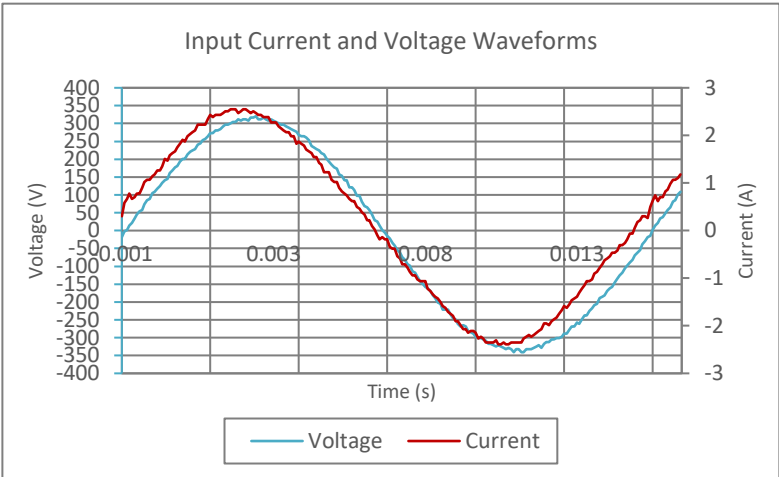
TYPICAL EFFICIENCY (50% Load):	94.20%
AVERAGE EFFICIENCY :	92.90%
80 PLUS COMPLIANT:	YES



ID Number	SO-1308.2
Manufacturer	Cisco Systems, Inc.
Model Number	700-014286-0100
Serial Number	ART2131B003
Year	2017
Type	1U
Test Date	08/25/17

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

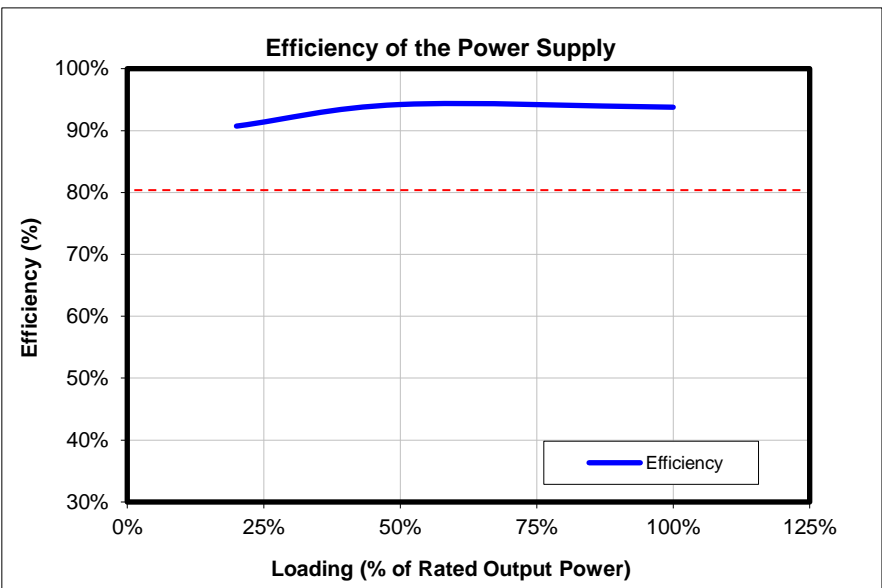
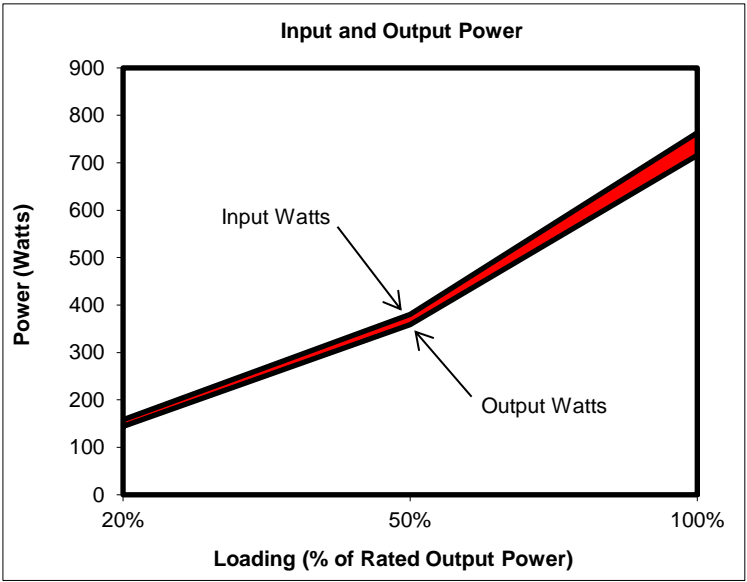
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 4.52%, 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		
0.46	0.80	13.78%	10%	Low	84	9.48	56.11/1.28	72	85.07%
0.75	0.92	10.54%	20%	Light	158	9.48	56.09/2.56	144	90.72%
1.69	0.98	4.52%	50%	Typical	381	9.60	56.04/6.4	359	94.20%
3.35	0.99	4.88%	100%	Full	763	9.48	55.92/12.8	716	93.77%

* 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/>

