

80 PLUS Verification and Testing Report

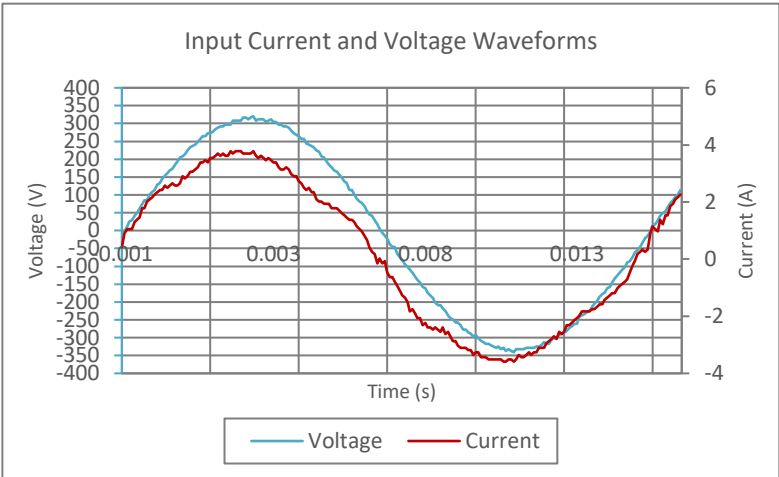
TYPICAL EFFICIENCY (50% Load):	94.21%
AVERAGE EFFICIENCY :	93.09%
80 PLUS COMPLIANT:	YES



ID Number	SO-1318.2
Manufacturer	Cisco Systems, Inc.
Model Number	700-014285-0100
Serial Number	ART2131F8PK
Year	2017
Type	1U
Test Date	09/20/17

Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	1,100	Watts

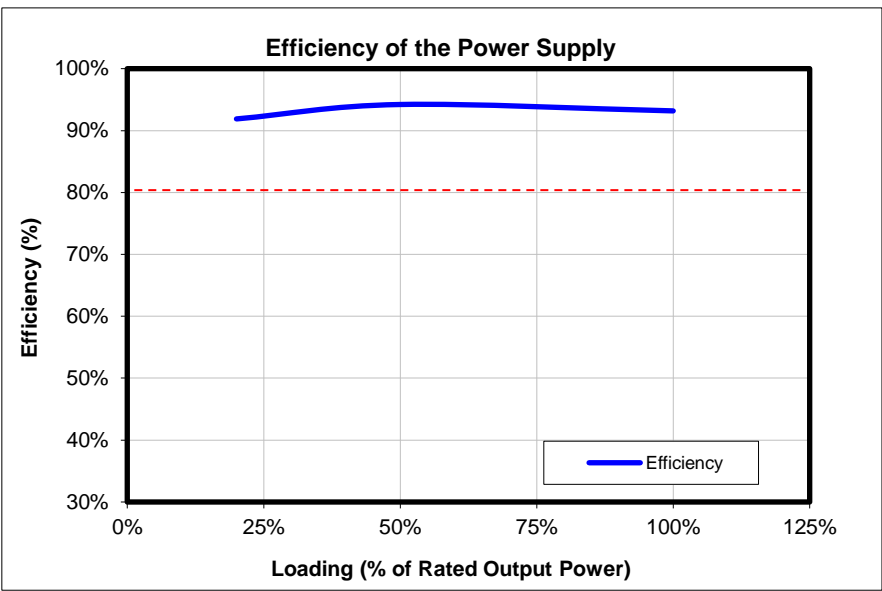
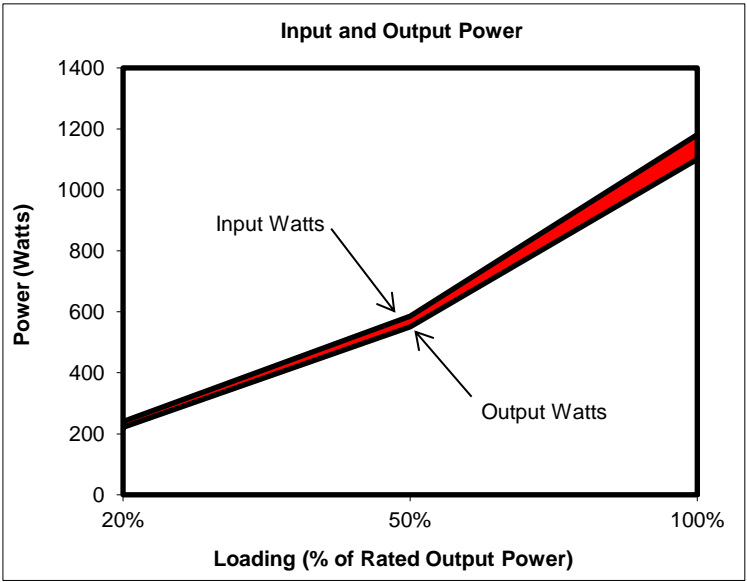
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 6.28%, 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
							-56		
0.63	0.87	18.75%	10%	Low	126	1.08	56.17/1.97	110	87.46%
1.10	0.95	16.73%	20%	Light	241	1.08	56.16/3.93	221	91.88%
2.57	0.99	6.28%	50%	Typical	585	1.08	56.11/9.83	551	94.21%
5.16	1.00	4.06%	100%	Full	1181	3.48	56.02/19.64	1101	93.17%

* 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/>

