

# 80 PLUS Verification and Testing Report

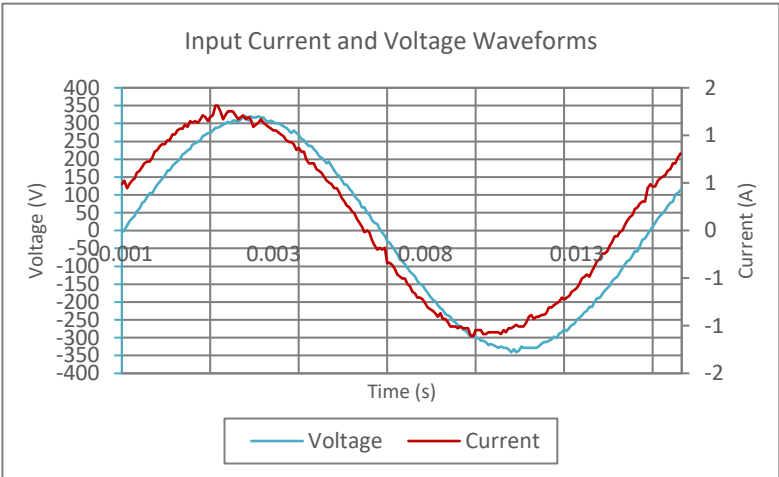
TYPICAL EFFICIENCY (50% Load):	94.02%
AVERAGE EFFICIENCY :	92.91%
80 PLUS COMPLIANT:	YES



ID Number	SO-1314.2
Manufacturer	Cisco Systems, Inc.
Model Number	700-014310-0100
Serial Number	ART2134B01Q
Year	2017
Type	1U
Test Date	09/06/17

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4-2	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

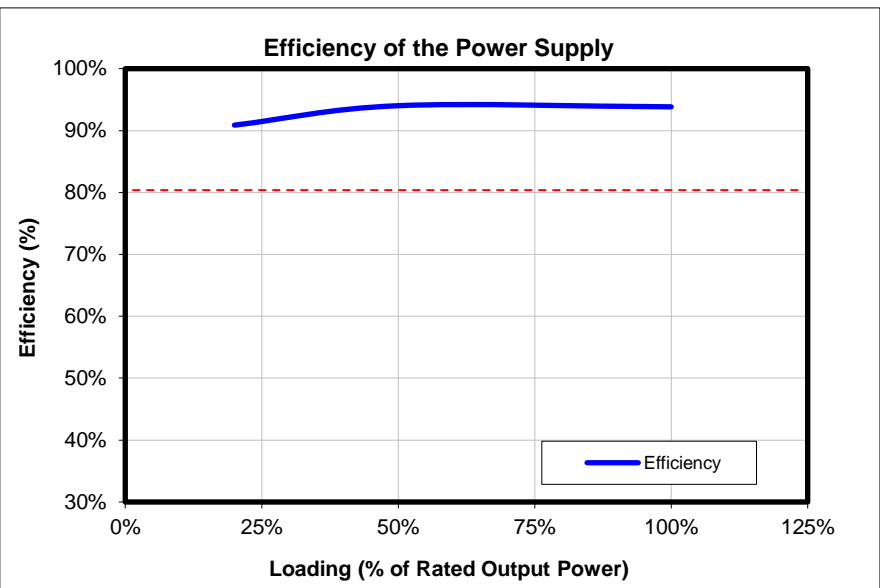
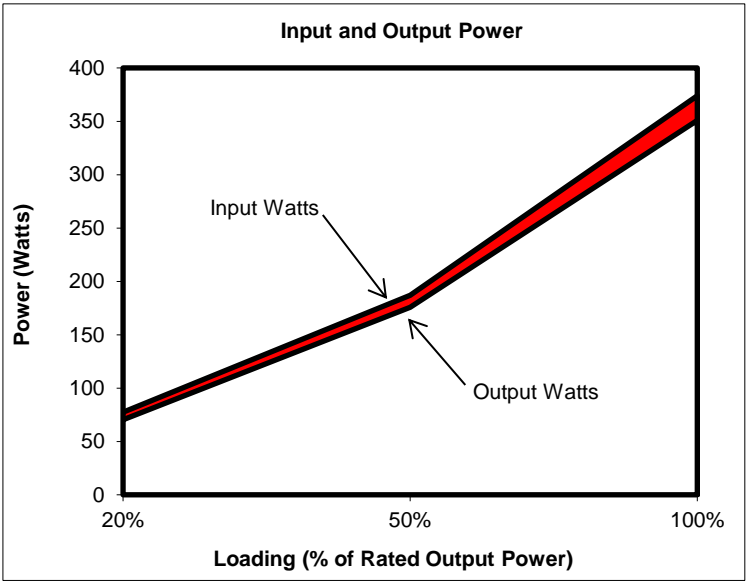
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 2.62%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
							-56V		
0.29	0.62	12.32%	10%	Low	41	5.76	56.11/0.63	35	86.00%
0.40	0.84	13.77%	20%	Light	78	5.88	56.1/1.26	71	90.87%
0.84	0.97	2.62%	50%	Typical	187	5.76	56.05/3.14	176	94.02%
1.64	0.99	1.80%	100%	Full	374	5.88	55.96/6.27	351	93.83%

\* 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/>

