

80 PLUS Verification and Testing Report

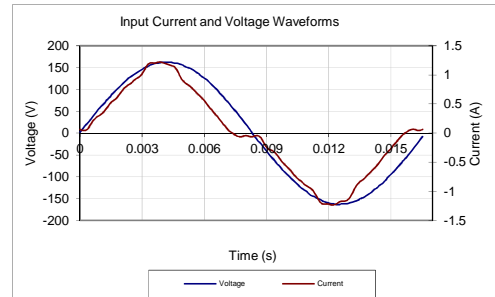
TYPICAL EFFICIENCY (50% Load):	91.55%
AVERAGE EFFICIENCY :	90.57%
80 PLUS COMPLIANT:	YES



Ecos ID #	4127
Manufacturer	Chicony Power Technology Co., Ltd.
Model Number	D14-150P1A
Serial Number	DC1501C0024370001AP9X3
Year	2014
Type	ATX12V
Test Date	10/30/14

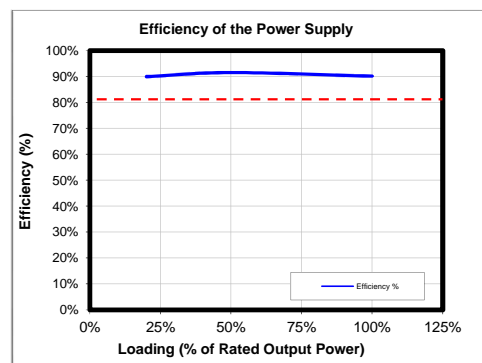
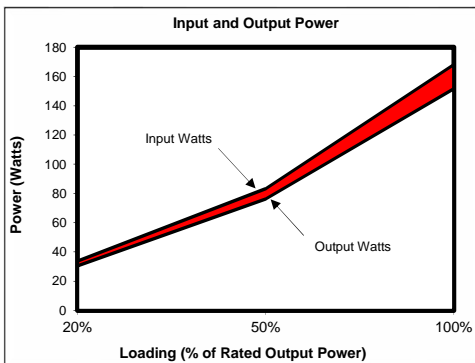
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	2.5	Amps
Input Frequency	60/50	Hz
Rated Output Power	150	Watts

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



Input AC Current Waveform (ITHD = 20.92%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency %
					19V		
0.18	0.87	30.92%	10%	17.79	19.2/0.8	15.21	85.51%
0.32	0.93	25.77%	20%	33.83	19.2/1.6	30.45	90.00%
0.75	0.97	20.92%	50%	83.17	19.2/4	76.14	91.55%
1.48	0.99	10.16%	100%	168.23	19.2/7.9	151.69	90.17%



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/>

