

80 PLUS Verification and Testing Report

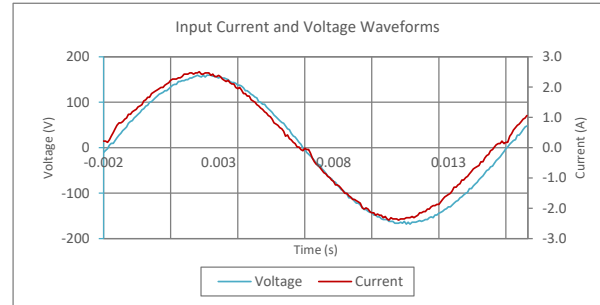
TYPICAL EFFICIENCY (50% Load):	91.79%
AVERAGE EFFICIENCY :	90.71%
80 PLUS COMPLIANT:	YES



ID Number	6230
Manufacturer	HP Inc.
Model Number	PA-2351-1
Serial Number	N/A
Year	2021
Type	CUSTOM
Test Date	1/5/21

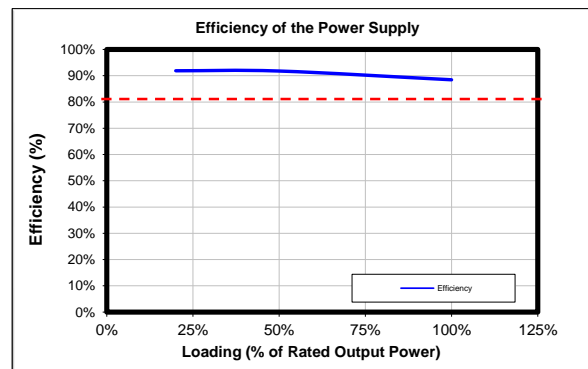
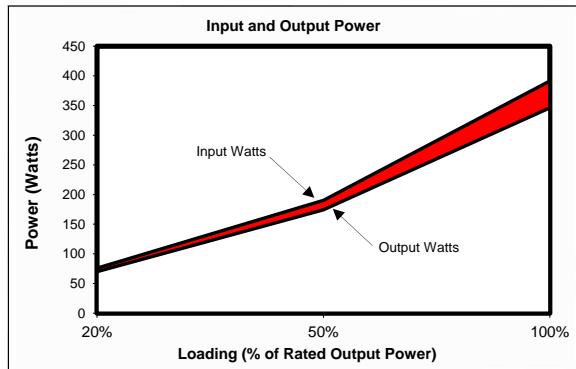
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (THD = 6.69%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
					12.1V (cumulative of 12V1, 12V2, etc.)		
0.37	0.93	11.32%	10%	39.37	12.1/2.88	34.91	88.66%
0.68	0.97	6.31%	20%	76.09	12.09/5.78	69.92	91.89%
1.66	0.99	6.69%	50%	190.10	12.06/14.47	174.49	91.79%
3.42	1.00	6.47%	100%	391.40	11.99/28.89	346.20	88.45%



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/>

