

80 PLUS Verification and Testing Report

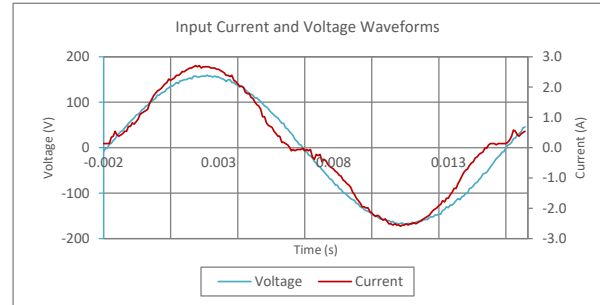
TYPICAL EFFICIENCY (50% Load):	92.44%
AVERAGE EFFICIENCY :	91.17%
80 PLUS COMPLIANT:	YES



ID Number	6132
Manufacturer	HP, Inc.
Model Number	D20-350P1A
Serial Number	F3A3232034000053
Year	2020
Type	ATX12V
Test Date	10/9/20

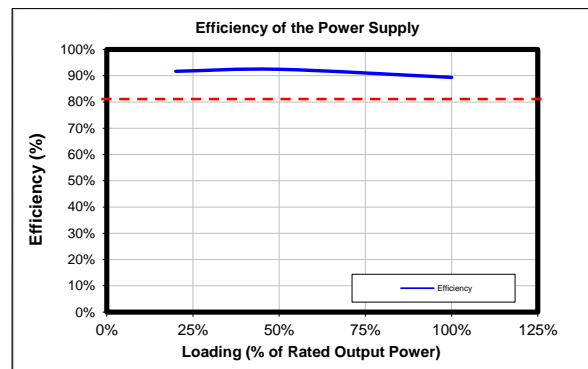
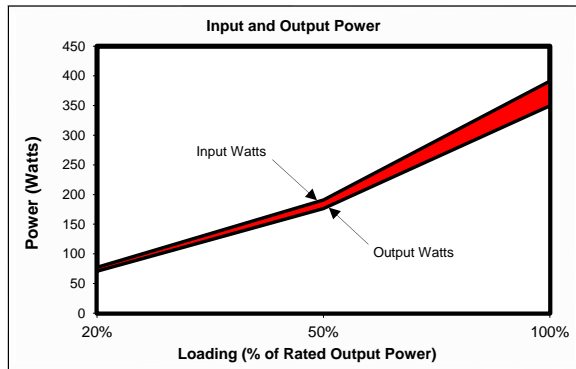
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 16.08%, 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	0.94	23.34%	10%	39.93	12.22/2.91	35.55	89.03%
0.69	0.97	20.86%	20%	77.25	12.2/5.81	70.83	91.69%
1.69	0.98	16.08%	50%	190.87	12.15/14.53	176.44	92.44%
3.42	1.00	8.53%	100%	391.20	12.05/29	349.61	89.37%



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/>

