

## 80 PLUS Verification and Testing Report

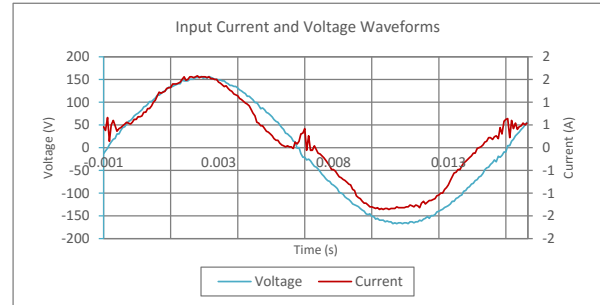
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>92.67%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>91.44%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



ID Number	5029
Manufacturer	DELL
Model Number	H200EPS-00
Serial Number	N/A
Year	2017
Type	SFX
Test Date	8/30/17

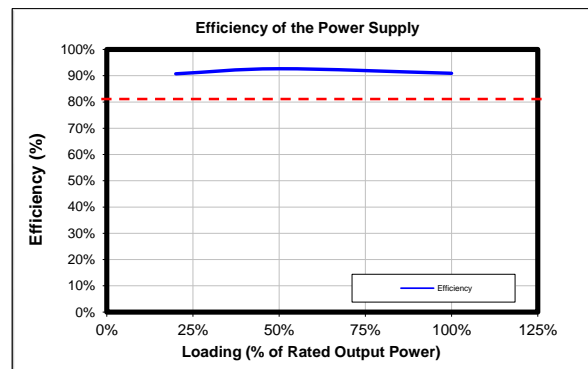
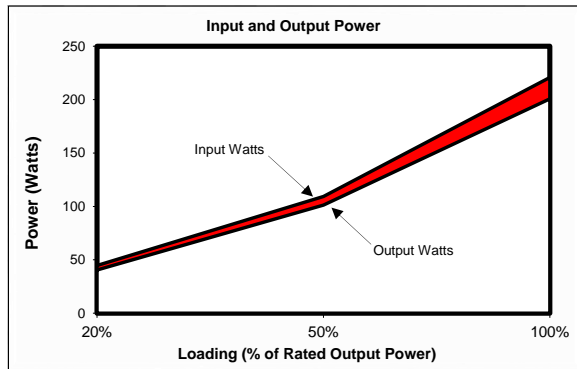
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	3.2	Amps
Input Frequency	50-60	Hz
Rated Output Power	200	Watts

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



Input AC Current Waveform (ITHD = 15.874%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)	Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)		
0.25	0.80	22.81%	10%	23.57	12.14/1.67	20.31	86.18%
0.42	0.92	19.58%	20%	44.60	12.12/3.34	40.47	90.73%
0.98	0.97	15.87%	50%	109.26	12.08/8.38	101.24	92.67%
1.93	0.99	6.52%	100%	220.78	12/16.74	200.73	90.92%



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/>

