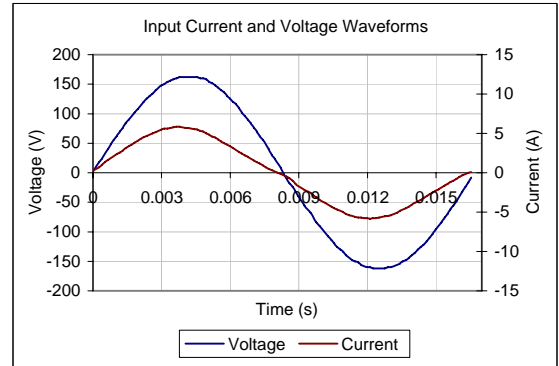


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	84.51%
AVERAGE EFFICIENCY :	82.61%
80 PLUS COMPLIANT:	YES

Ecos ID #	754
Manufacturer	HP
Model Number	PS-6361-02HF
Serial Number	00051791
Year	2008
Type	CUSTOM
Test Date	6/6/2008

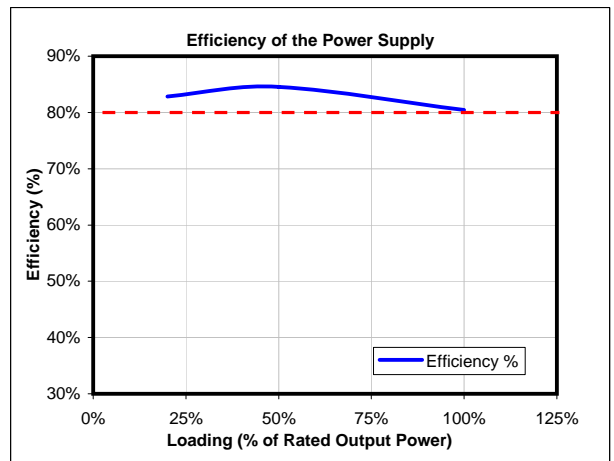
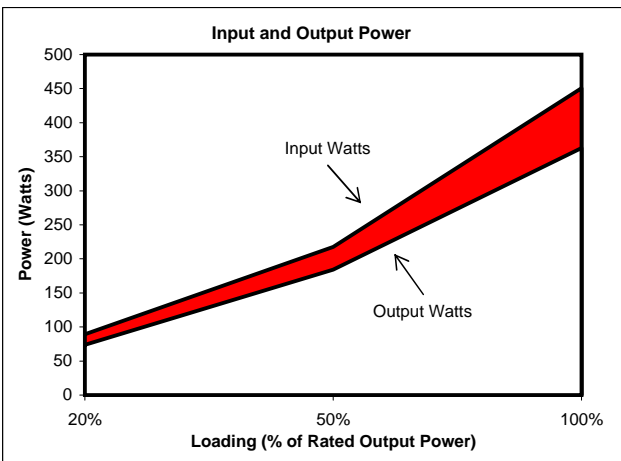


Input AC Current Waveform (ITHD = 9.53%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
Rated Output Power	365	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %	
						12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V*			5VSB
0.79	0.98	12.2%	20%	Light	89	24.4/3.9	11.6/0	3.3/3.2	5.1/2.6	5.1/0.4	74	82.86%
1.93	0.98	9.5%	50%	Typical	218	24.3/9.8	11.7/0.1	3.3/8.1	5/6.4	5/1.1	184	84.51%
3.95	0.99	7.4%	100%	Full	451	24.1/19.6	11.9/0.1	3.2/16.2	4.9/12.8	4.9/2.2	363	80.46%



These tests were conducted as a part of the 80 PLUS program. 80 PLUS is a computer buy-down program to promote high-efficiency power supplies (greater than 80% efficiency in the active mode) in desktop computers and desktop-derived servers.



Tested by Electric Power Research Institute, Knoxville, TN.