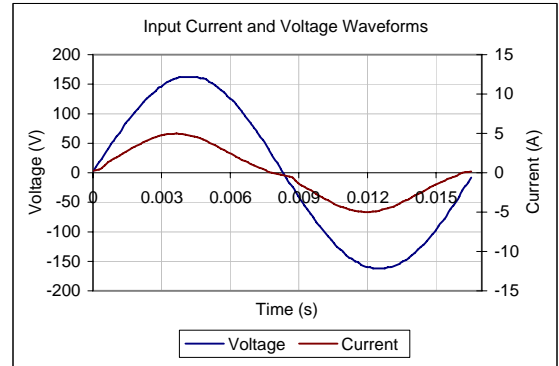


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	83.19%
AVERAGE EFFICIENCY :	81.25%
80 PLUS COMPLIANT:	YES

Ecos ID #	752
Manufacturer	HP
Model Number	PS-6301-02HB
Serial Number	00026040
Year	2008
Type	CUSTOM
Test Date	6/6/2008

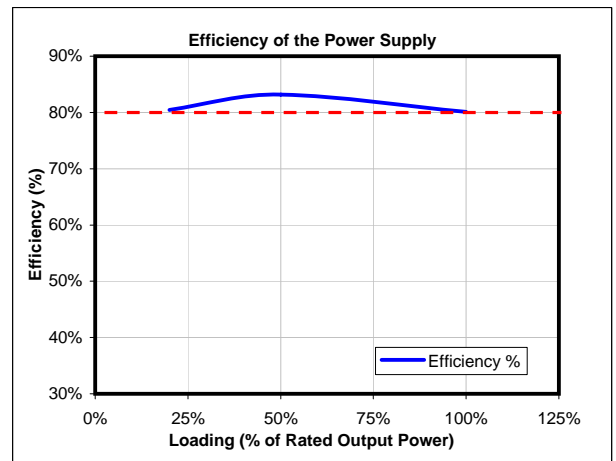
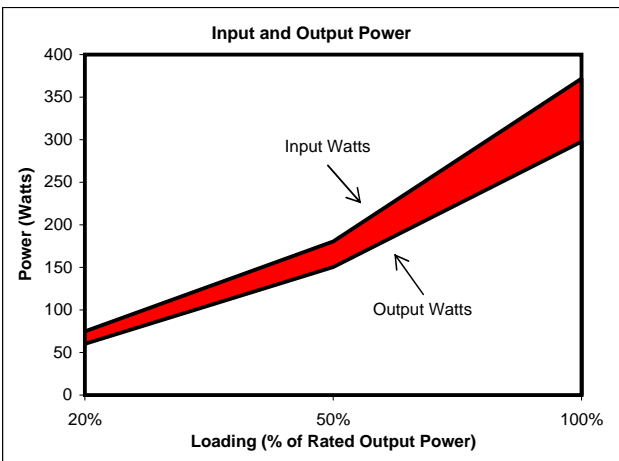


Input AC Current Waveform (ITHD = 17.48%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	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
0.66	0.98	14.8%	20%	Light	75	12.1/3.2	11.7/0	3.3/2.2	5.1/2.6	5.1/0.2	60	80.46%
1.63	0.96	17.5%	50%	Typical	181	12/7.9	11.9/0	3.3/5.6	5/6.6	5/0.7	150	83.19%
3.29	0.98	11.8%	100%	Full	372	12/15.8	12.1/0.1	3.2/11.1	4.9/13.2	4.9/1.4	298	80.10%



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.