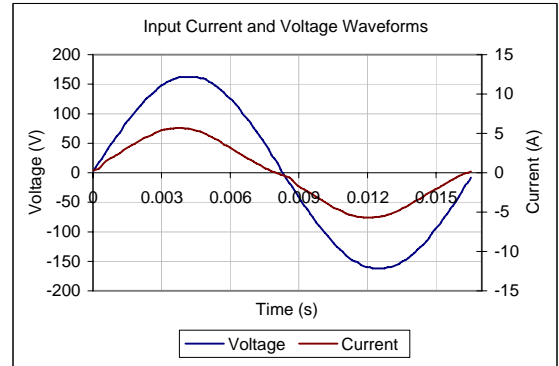


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.93%
AVERAGE EFFICIENCY :	84.01%
80 PLUS COMPLIANT:	YES



Ecos ID #	753
Manufacturer	HP
Model Number	PS-6361-5HP
Serial Number	00000478
Year	2008
Type	CUSTOM
Test Date	6/6/2008

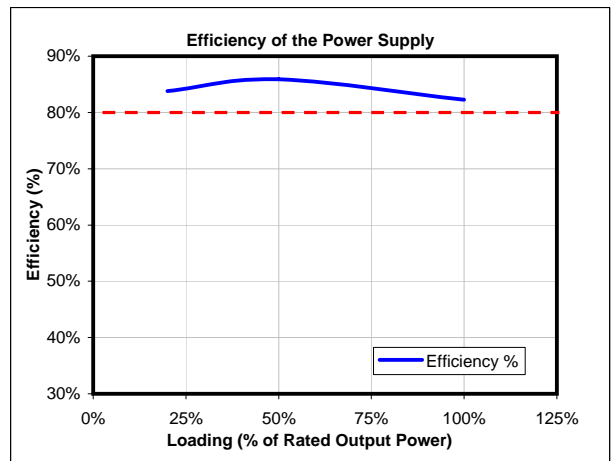
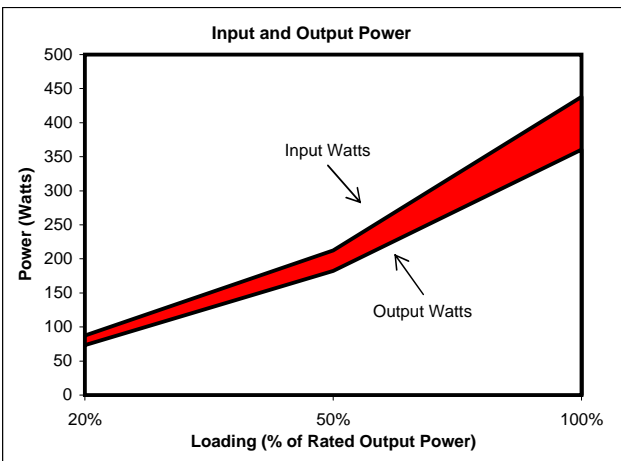


Input AC Current Waveform (ITHD = 10.76%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6	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
0.77	0.99	8.8%	20%	Light	87	12/3.9	11.5/0	3.3/3.2	5.1/2.6	5.1/0.4	73	83.82%
1.89	0.98	10.8%	50%	Typical	212	12/9.8	11.6/0.1	3.3/8.1	5/6.4	5/1.1	182	85.93%
3.85	0.99	8.5%	100%	Full	438	11.9/19.6	11.9/0.1	3.2/16.2	4.9/12.8	4.9/2.2	360	82.29%



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.