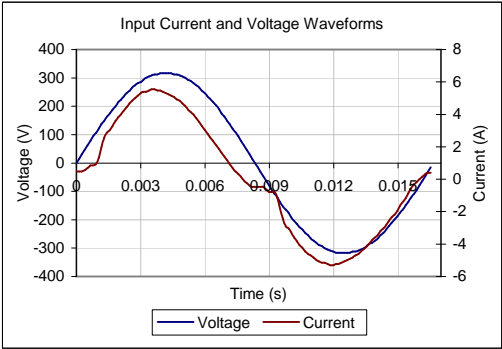


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.73%
AVERAGE EFFICIENCY :	91.53%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-69
Manufacturer	HEWLETT PACKARD COMPANY
Model Number	506822-101
Serial Number	CEXD0920010660
Year	2009
Type	1U
Test Date	6/6/2009



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9-4.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

Input AC Current Waveform (ITHD = 14.48%, 100% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)**	DC Terminal Voltage (V)/ DC Load Current (A)			Output Watts	Efficiency %
							12V	12Vsb	0V		
0.52	0.75	37.12	*10%	Low	90	0.37	12.28/6.02	11.99/0.24	0/0	77	85.29%
0.83	0.89	28.92	20%	Light	170	0.37	12.25/12.03	11.97/0.48	0/0	153	90.30%
1.86	0.96	21.08	50%	Typical	410	0.50	12.17/30.07	11.94/1.2	0/0	380	92.73%
3.63	0.98	14.48	100%	Full	820	2.36	12.01/60.11	11.89/2.41	0/0	751	91.56%

* 10% load results are for informative purposes only and not included in certification requirements.

** Fan power is not included in the efficiency calculations

