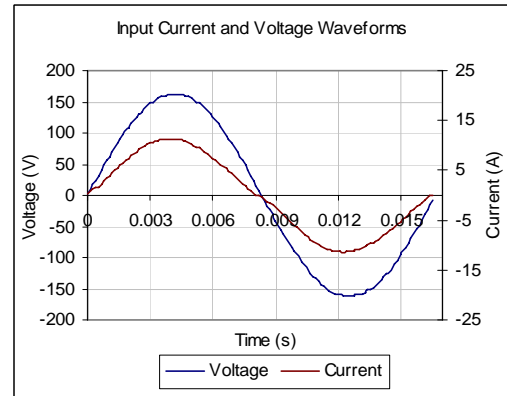


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	84.02%
AVERAGE EFFICIENCY :	82.04%
80 PLUS COMPLIANT:	YES

Ecos ID #	173
Manufacturer	DELL
Model Number	KK617
Serial Number	T76500200041
Year	2007
Type	Custom
Test Date	2/14/2007

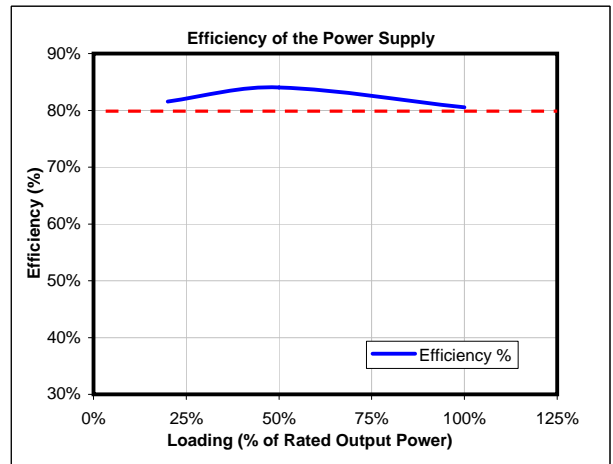
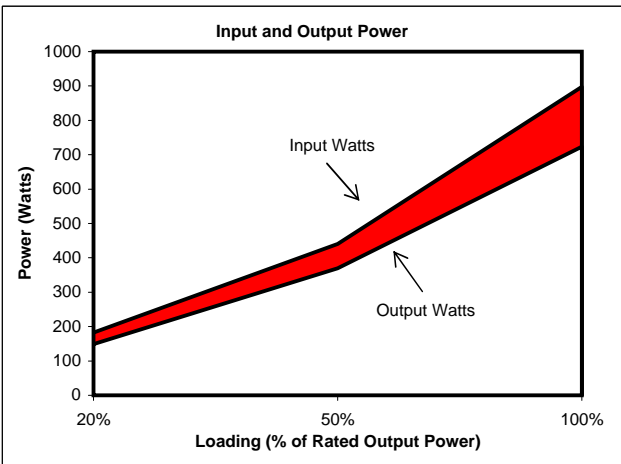


Input AC Current Waveform (ITHD = 7.16%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	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 %
						12VA	12VB	12VC	12VD	-12V	3.3V	5V*	5VSB		
1.63	0.97	11.3%	20%	Light	183	11.9/2.7	11.9/2.7	11.9/2.7	11.9/2.4	12/0	3.3/3.7	5/2	5/0.5	149	81.56%
3.85	0.99	7.2%	50%	Typical	440	11.8/6.7	11.8/6.7	11.8/6.7	11.8/6	12/0.1	3.2/9.3	5/5	5/1.1	370	84.02%
7.83	1.00	6.6%	100%	Full	898	11.7/13.4	11.6/13.4	11.6/13.4	11.6/11.9	12.1/0.1	3.1/18.6	4.8/10	4.9/2.2	723	80.54%



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.

