

80 PLUS Verification and Testing Report

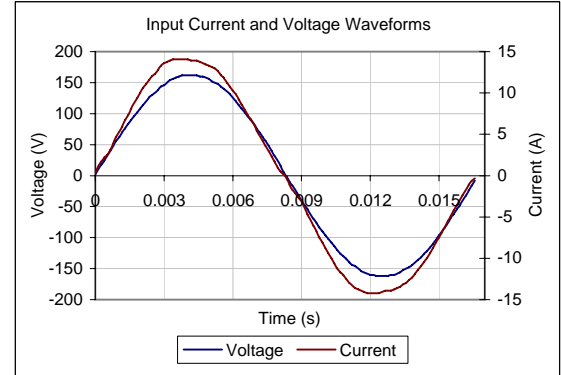


TYPICAL EFFICIENCY (50% Load):	84.32%
AVERAGE EFFICIENCY :	82.29%
80 PLUS COMPLIANT:	YES

Ecos ID #	417
Manufacturer	DELL
Model Number	UR006
Serial Number	NA
Year	2007
Type	CUSTOM
Test Date	10/10/2007

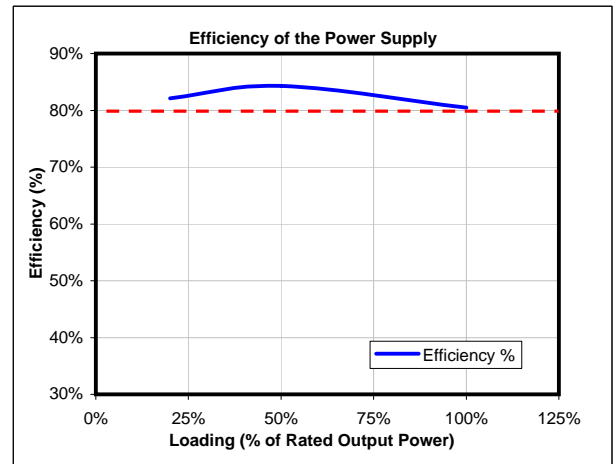
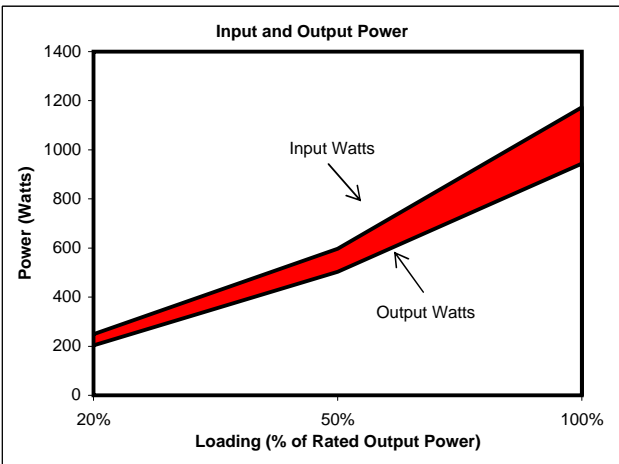
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	14	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	Watts

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



Input AC Current Waveform (ITHD = 4.8%, 50% Load)

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		
2.19	0.99	6.2%	20%	Light	248	12.2/13.3	12.1/0	3.3/4.4	5.1/4.7	5.1/0.5	204	82.10%
5.21	1.00	4.8%	50%	Typical	597	12.1/33.3	12.2/0.1	3.2/10.9	5/11.6	4.9/1.3	504	84.32%
10.22	1.00	4.0%	100%	Full	1174	11.6/64.6	12.3/0.2	3.1/21.7	4.8/23.3	4.8/2.5	944	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.