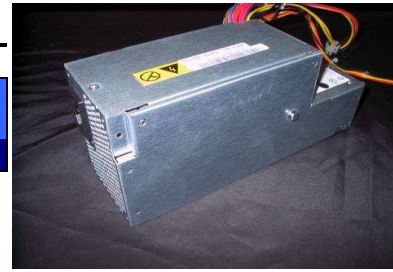


80 PLUS Verification and Testing Report

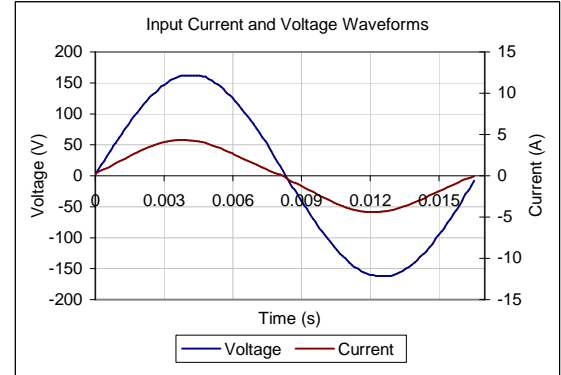


TYPICAL EFFICIENCY (50% Load):	83.70%
AVERAGE EFFICIENCY :	82.01%
80 PLUS COMPLIANT:	YES

Ecos ID #	386
Manufacturer	ACBEL
Model Number	PC7032
Serial Number	NA
Year	2007
Type	CUSTOM
Test Date	10/1/2007

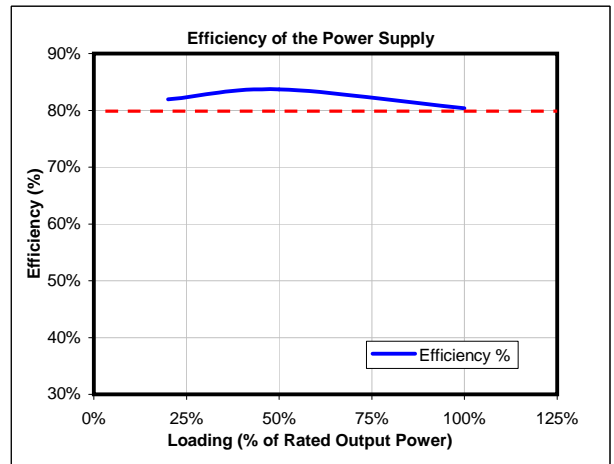
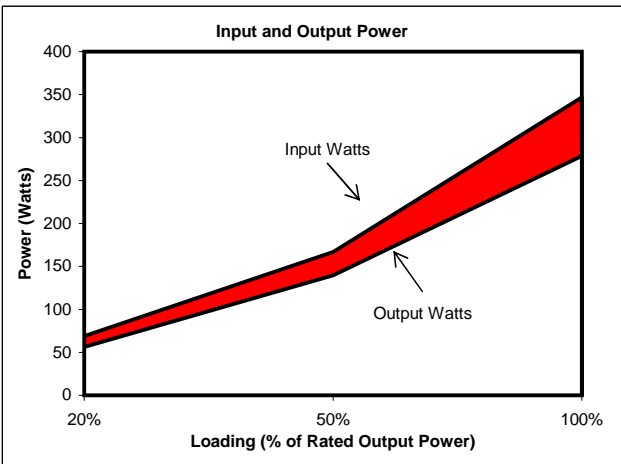
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8	Amps
Input Frequency	50-60	Hz
Rated Output Power	280	Watts

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



Input AC Current Waveform (ITHD = 6.9%, 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		
0.61	0.98	9.7%	20%	Light	69	12.1/2.8	12/0.1	3.3/2.7	5/2.1	5.1/0.3	56	81.95%
1.47	0.99	6.9%	50%	Typical	167	12/7	12/0.2	3.2/6.9	4.9/5.3	5/0.8	140	83.70%
3.06	0.99	5.7%	100%	Full	347	12/14.1	12.1/0.4	3.2/13.7	4.9/10.7	4.9/1.7	279	80.37%



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.