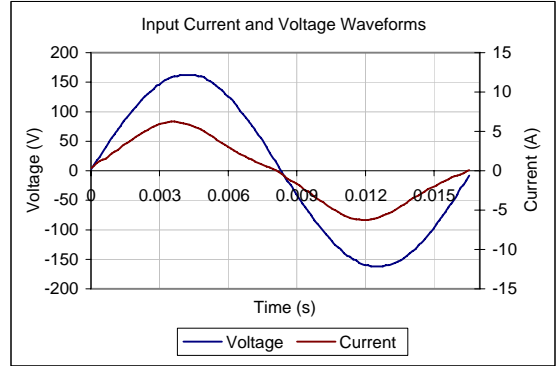


80 PLUS Verification and Testing Report



TYPICAL EFFICIENCY (50% Load):	85.66%
AVERAGE EFFICIENCY :	84.04%
80 PLUS COMPLIANT:	YES

Ecos ID #	691
Manufacturer	ACBEL
Model Number	PC7057
Serial Number	NA
Year	2008
Type	ATX12V
Test Date	5/19/2008

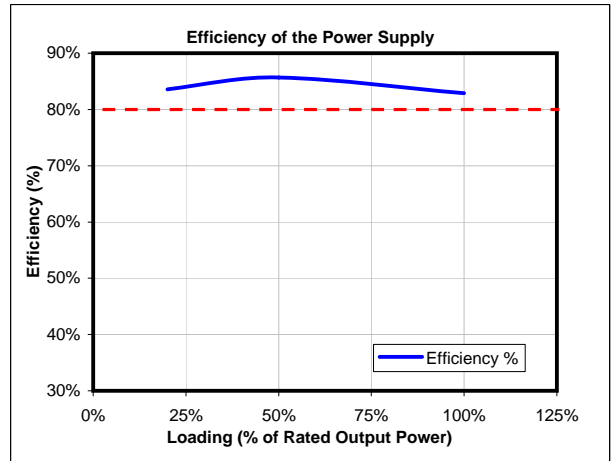
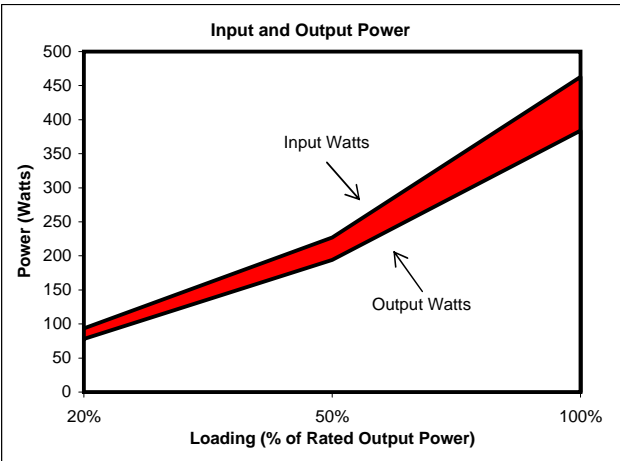


Input AC Current Waveform (ITHD = 12.1%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
Rated Output Power	390	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
0.85	0.96	14.7%	20%	Light	93	12/4.5	12/0.1	3.3/2.4	5/2.4	5/0.5	78	83.57%
2.03	0.97	12.1%	50%	Typical	227	12/11.3	12.1/0.2	3.3/6.1	4.9/6.1	5/1.2	194	85.66%
4.10	0.98	11.3%	100%	Full	463	11.9/22.6	12.2/0.5	3.2/12.1	4.8/12.1	4.8/2.5	384	82.88%



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.