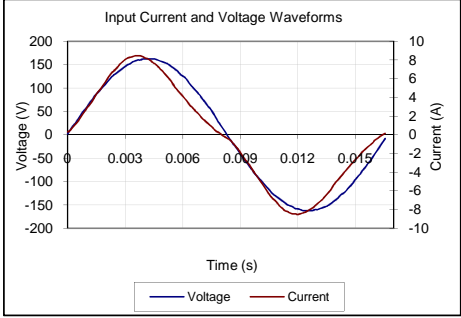


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.21%
AVERAGE EFFICIENCY :	85.66%
80 PLUS COMPLIANT:	YES



Ecos ID #	1502
Manufacturer	ACBEL POLYTECH INC.
Model Number	PC7058
Serial Number	N/A
Year	2009
Type	ATX12V
Test Date	6/22/2009

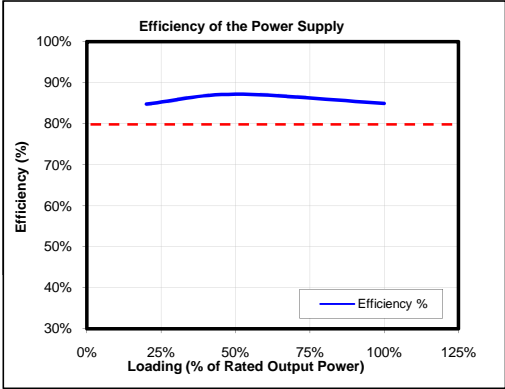
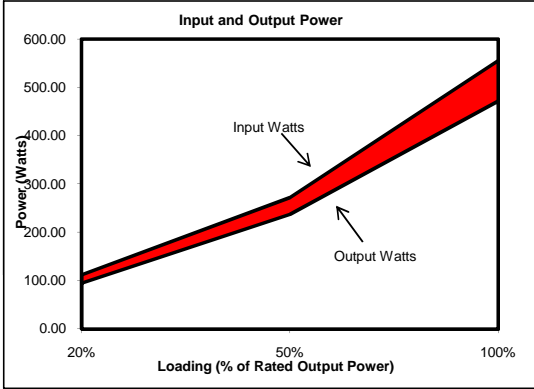


Input AC Current Waveform (ITHD = 16.82%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	110-240	Volts
Input Current	6-10	Amps
Input Frequency	50-60	Hz
Rated Output Power	470	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		
1.01	0.9617	23.38%	20%	Light	112.10	12.1/5.8	12/0.1	3.4/2.6	5/2.6	5.1/0.4	95.07	84.81%
2.45	0.9675	16.82%	50%	Typical	272.30	12.1/14.4	12/0.2	3.4/6.6	5/6.6	5.1/1.1	237.46	87.21%
4.92	0.9809	13.59%	100%	Full	555.70	12.1/28.8	12.1/0.4	3.3/13.2	5/13.2	5/2.1	472.14	84.96%



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.