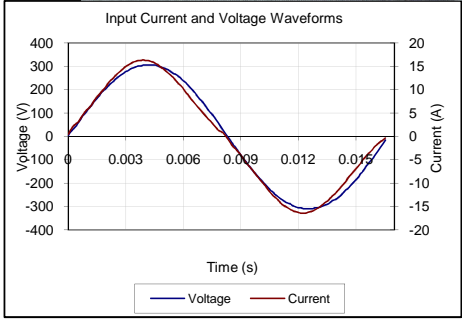


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.24%
AVERAGE EFFICIENCY :	88.61%
80 PLUS COMPLIANT:	YES



Ecos ID #	1445
Manufacturer	ACBEL POLYTECH INC.
Model Number	PC8055
Serial Number	N/A
Year	2009
Type	ATX12V
Test Date	5/26/2009

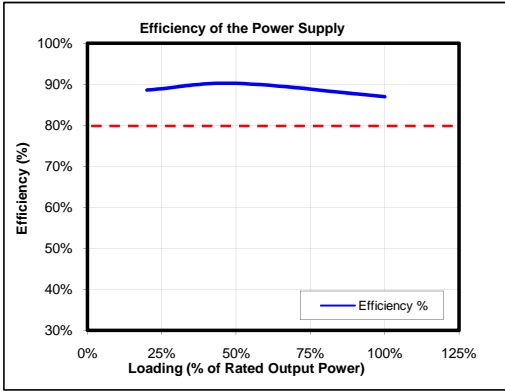
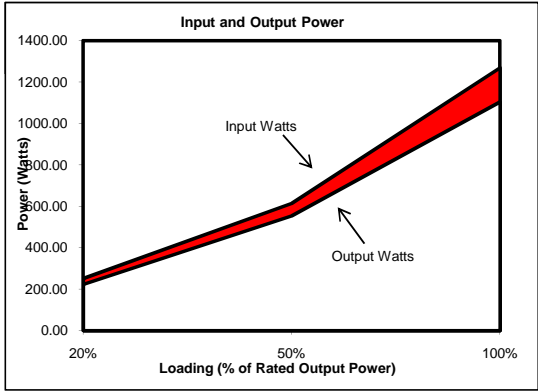


Input AC Current Waveform (ITHD = 10.97%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	16-10	Amps
Input Frequency	60/50	Hz
<b>Rated Output Power</b>	<b>1100</b>	<b>Watts</b>

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

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	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		
2.21	0.9920	7.13%	20%	Light	251.70	12.1/15.4	11.5/0.1	3.3/3.8	5/3.8	5.2/0.7	223.01	88.60%
5.42	0.9855	10.97%	50%	Typical	614.20	12.1/38.4	11.5/0.2	3.3/9.4	5/9.4	5.1/1.7	554.26	90.24%
11.10	0.9943	6.99%	100%	Full	1269.60	12/76.8	11.6/0.4	3.3/18.7	5/18.8	5.1/3.5	1104.49	87.00%



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.