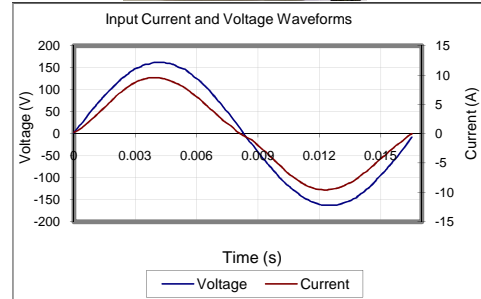


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>86.52%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>85.53%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	1799.1
<b>Manufacturer</b>	Jou Jye
<b>Model Number</b>	BW-B620JL
<b>Serial Number</b>	CO10A90810002
<b>Year</b>	2009
<b>Type</b>	ATX12V
<b>Test Date</b>	12/8/2009

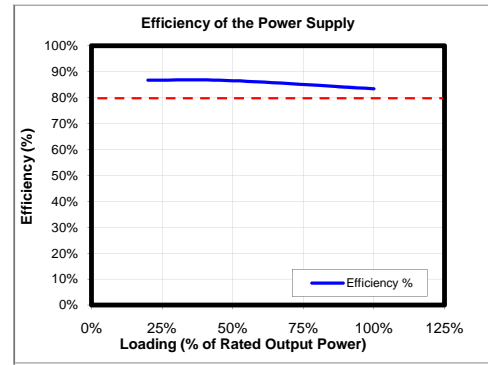
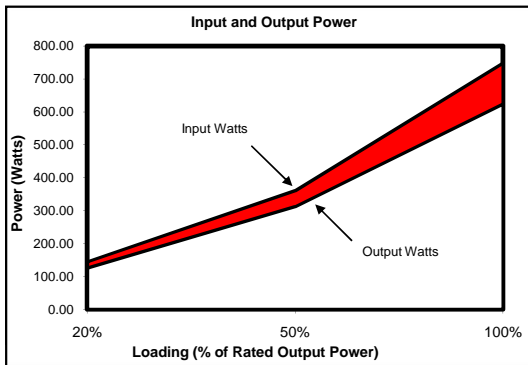


Input AC Current Waveform (ITHD = 8.17%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>620</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.)						
1.26	0.99	6.26%	20%	Light	144.60	12.1/8.2	11.7/0.1	3.4/2.7	5/2.7	5/0.4	125.40	86.72%
3.15	1.00	8.17%	50%	Typical	360.90	12.1/20.5	11.7/0.3	3.4/6.7	5/6.6	5/1.1	312.27	86.52%
6.54	1.00	7.71%	100%	Full	749.10	12.1/40.9	11.8/0.7	3.4/13.3	4.9/13.3	5/2.1	624.28	83.34%



These tests were conducted by a third party independent testing firm on behalf of the 80 PLUS Program. 80 PLUS is a certification program to promote highly-efficient power supplies (greater than 80% efficiency in the active mode) in technology applications. <http://www.80plus.org/>

