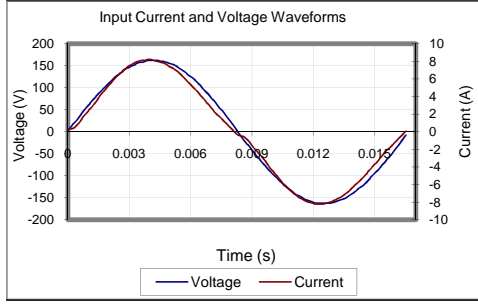


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	85.69%
AVERAGE EFFICIENCY :	84.31%
80 PLUS COMPLIANT:	YES



Ecos ID #	1798.1
Manufacturer	Jou Jye
Model Number	BW-B520JL
Serial Number	CO10A90800010
Year	2009
Type	ATX12V
Test Date	12/8/2009

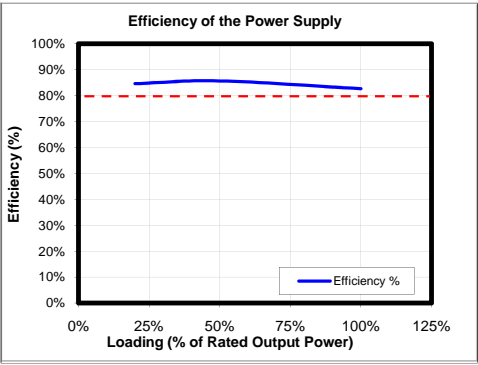
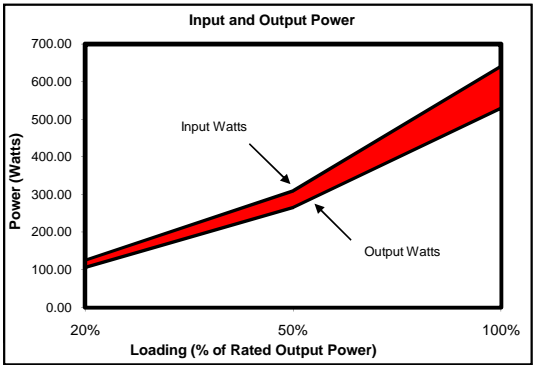


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	9	Amps
Input Frequency	50/60	Hz
Rated Output Power	520	Watts

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

Input AC Current Waveform (ITHD = 9.05%, 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.)						
1.10	1.00	8.20%	20%	Light	125.70	12.3/6.6	-12/0.1	3.4/2.6	5.1/2.6	5/0.4	106.36	84.61%
2.71	1.00	9.05%	50%	Typical	310.30	12.3/16.5	12/0.3	3.4/6.4	5/6.4	5/1	265.89	85.69%
5.60	0.99	8.31%	100%	Full	641.60	12.3/33	12.1/0.7	3.3/12.8	4.9/12.8	5/2.1	530.18	82.63%



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/>

