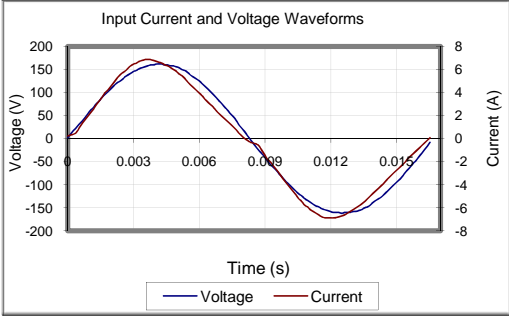


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>85.33%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>84.08%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>Ecos ID #</b>	1240.1
<b>Manufacturer</b>	LDLC.COM
<b>Model Number</b>	LDLC-BG-400
<b>Serial Number</b>	N/A
<b>Year</b>	2009
<b>Type</b>	ATX12V & EPS12V
<b>Test Date</b>	1/9/2009

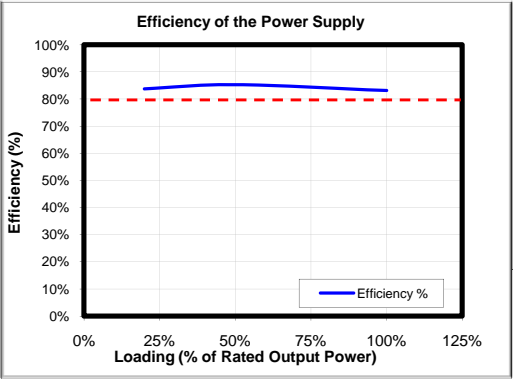
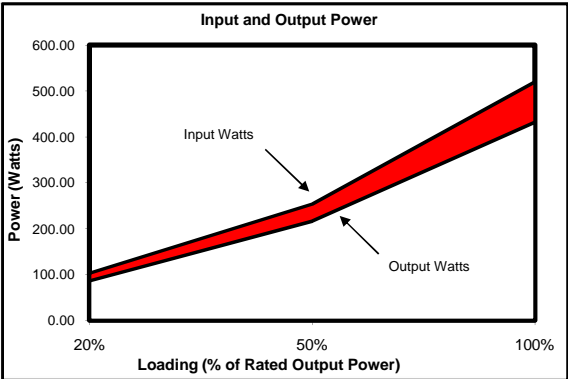


Input AC Current Waveform (ITHD = 11.61%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>430</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.)						
0.92	0.98	15.96%	20%	Light	103.26	12.1/5.1					86.52	83.78%
2.23	0.99	11.61%	50%	Typical	253.80	8.1/12.6					216.56	85.33%
4.56	0.99	10.06%	100%	Full	520.30	8.1/25.2					432.55	83.14%



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/>

