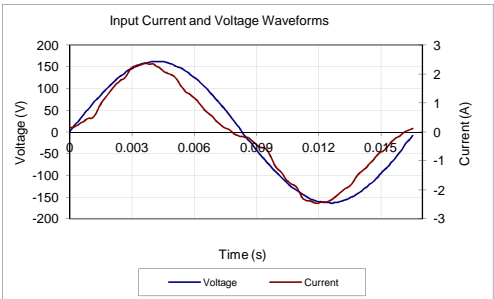


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.20%
AVERAGE EFFICIENCY :	87.67%
80 PLUS COMPLIANT:	YES



Ecos ID #	2825
Manufacturer	LC-Power
Model Number	LC7300 V2.3 Silver Shield
Serial Number	N/A
Year	2011
Type	ATX12V
Test Date	10/19/2011

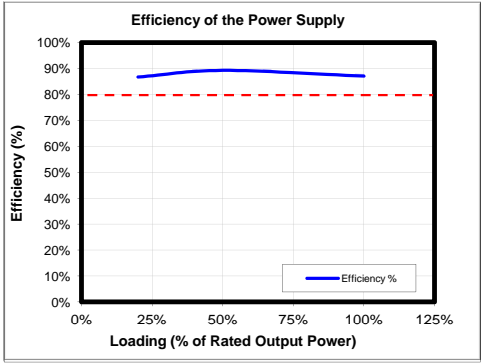
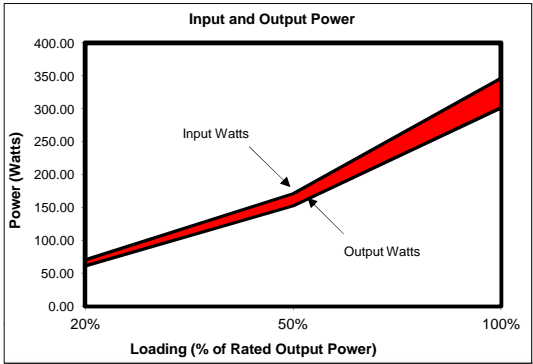


Input AC Current Waveform (ITHD = 18.22%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	5-3	Amps
Input Frequency	60/50	Hz
Rated Output Power	300	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.)						
0.64	0.96	21.63%	20%	Light	70.71	12.2/3.6	11.7/0	3.4/2.1	5.2/1.5	5/0.4	61.34	86.74%
1.52	0.98	18.22%	50%	Typical	171.04	12.1/9.1	11.7/0.1	3.4/5.2	5.2/3.7	5/0.9	152.56	89.20%
3.08	0.98	17.80%	100%	Full	346.60	12/18.1	11.7/0.2	3.4/10.4	5.1/7.4	4.9/1.7	301.74	87.06%



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/>

