

80 PLUS Verification and Testing Report

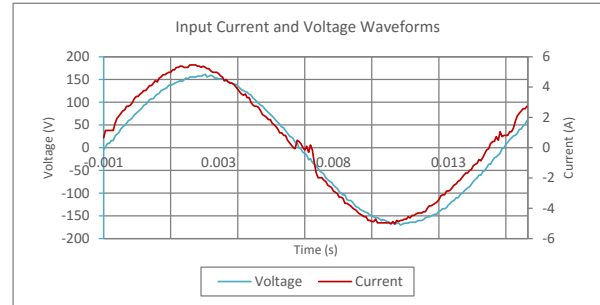
TYPICAL EFFICIENCY (50% Load):	92.82%
AVERAGE EFFICIENCY :	91.70%
80 PLUS COMPLIANT:	YES



ID Number	5160
Manufacturer	LC-Power
Model Number	LC750 V2.31 Platinum Series
Serial Number	N/A
Year	2017
Type	ATX12V, EPS12V
Test Date	12/1/17

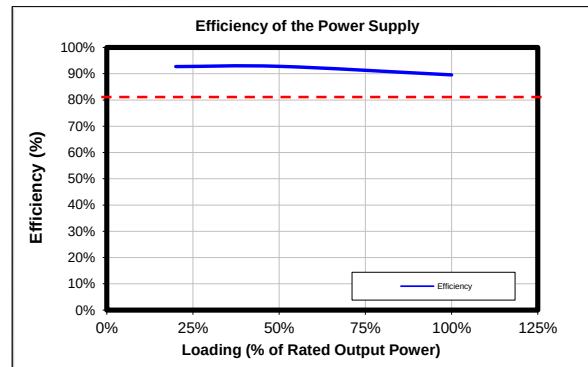
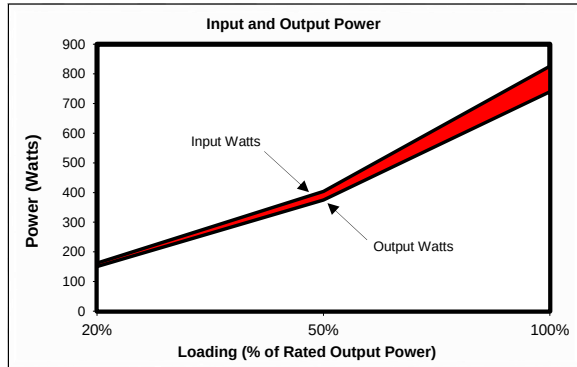
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (THD = 5.77%, 50% Load)

I _{RMS}	PF	I _{THD}	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		
0.80	0.90	14.04%	10%	83.15	12.02/5.41	12.03/0.03	3.34/1.05	5.01/1.05	5.01/0.22	75.20	90.44%
1.47	0.96	11.46%	20%	162.35	12/10.86	12/0.05	3.32/2.1	4.99/2.09	4.99/0.44	150.54	92.73%
3.57	0.98	5.77%	50%	403.70	11.96/27.17	12.05/0.13	3.27/5.25	4.94/5.21	4.95/1.09	374.70	92.82%
7.22	0.99	4.35%	100%	825.90	11.88/54.07	12.06/0.26	3.18/10.52	4.85/10.41	4.86/2.18	739.71	89.56%



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/>

