

## 80 PLUS Verification and Testing Report

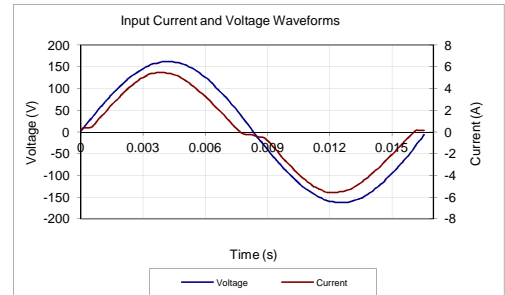
TYPICAL EFFICIENCY (50% Load):	92.29%
AVERAGE EFFICIENCY :	91.21%
80 PLUS COMPLIANT:	YES



Ecos ID #	2593.1
Manufacturer	Kingwin
Model Number	L2P-750
Serial Number	S1105024012
Year	2011
Type	EPS12V
Test Date	6/3/2011

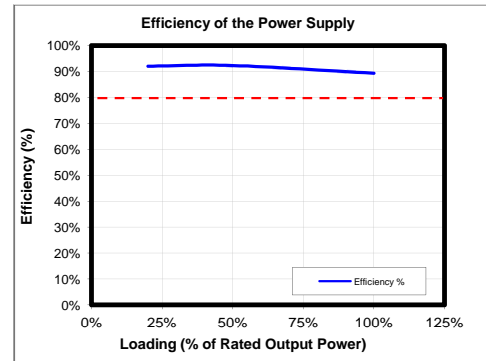
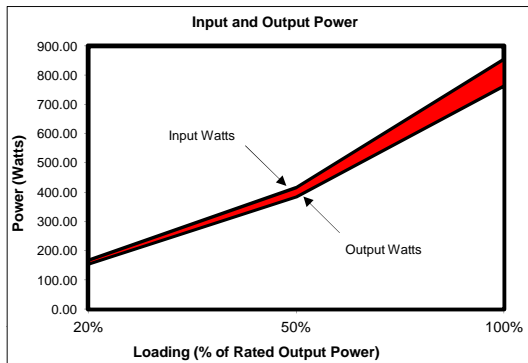
Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	10	Amps
Input Frequency	60/50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 13.76%, 50% Load)

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.)	-12V	3.3V	5V	5Vsb		
1.48	0.98	15.84%	20%	Light	167.32	12.3/11.1	12.3/0.1	3.4/1.7	5.2/1.7	5.2/0.5	153.99	92.03%
3.66	0.99	13.76%	50%	Typical	416.00	12.2/27.7	12.2/0.2	3.4/4.3	5.2/4.3	5.1/1.1	383.94	92.29%
7.52	0.99	9.94%	100%	Full	855.50	12.2/55.3	12.2/0.4	3.4/8.5	5.1/8.6	5.1/2.2	763.95	89.30%



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/>

