80 PLUS Verification and Testing Report

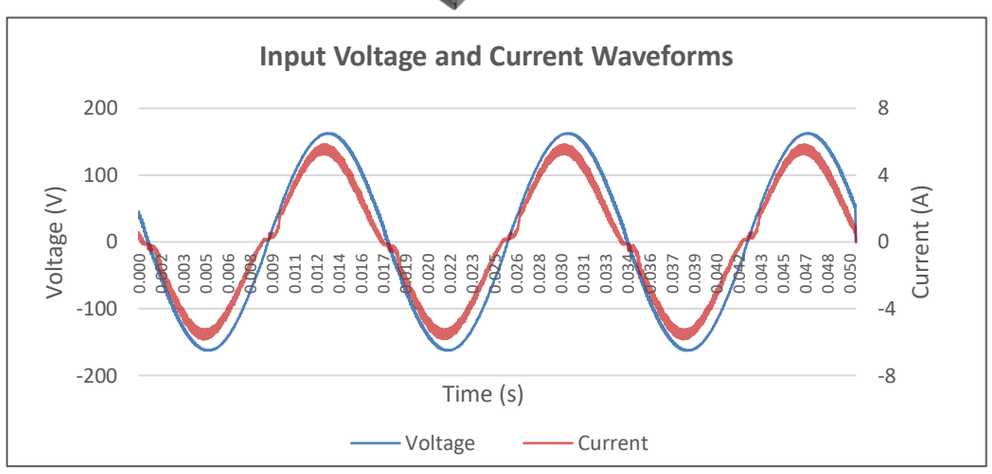
TYPICAL EFFICIENCY (50% Load):	**92.33%**
AVERAGE EFFICIENCY :	**89.03%**
80 PLUS COMPLIANT:	**Platinum**



ID Number	7615
Manufacturer	Interwin Technology Co., LTD.
Model Number	IW-P750
Serial Number	N/A
Type	ATX12V
Test Date	10/21/24

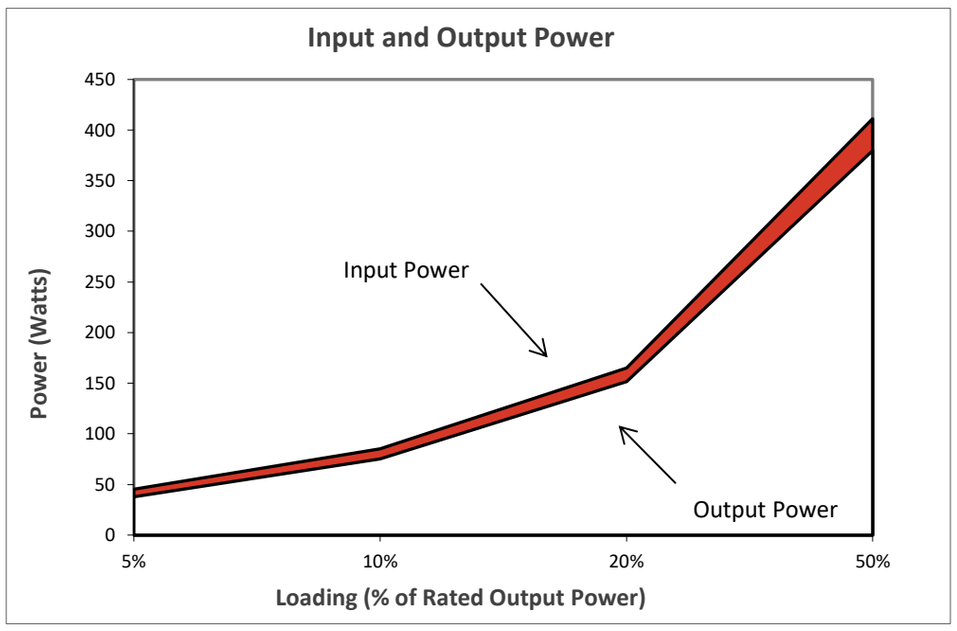
Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	11-5.5	**Amps**
Input Frequency	47-63	**Hz**
Rated Output Power	750	**Watts**

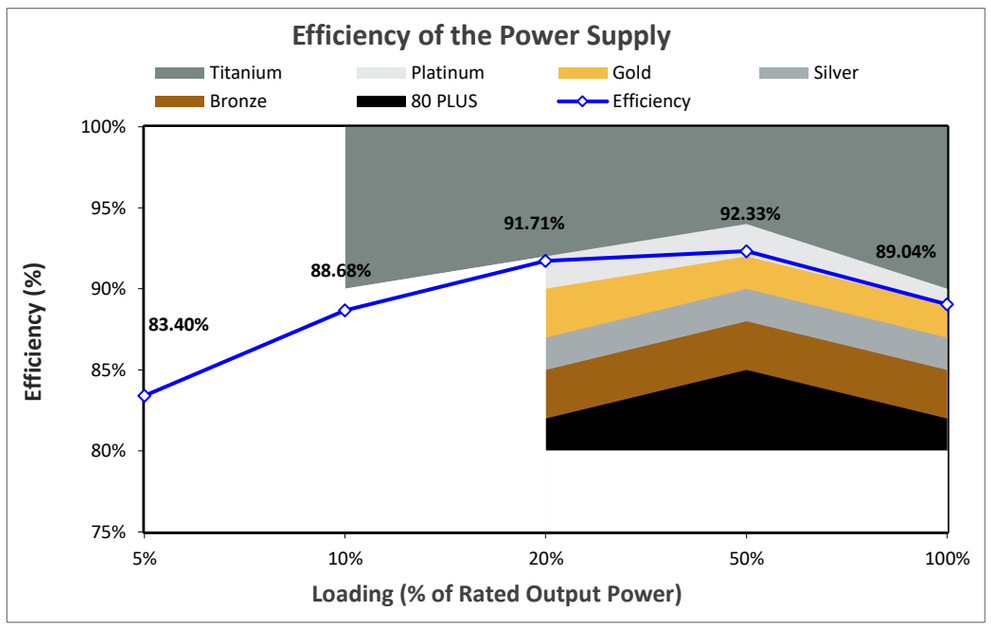
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 9.1%, 50% Load)

$I_{RMS\ (A)}$	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		
0.136	0.3518	30.66	0%	**5.51**	**No-Load**						
0.436	**0.8999**	17.10	5%	**45.17**	12.04/2.61	12.18/0.013	3.37/0.65	4.99/0.65	5.08/0.125	**37.67**	**83.40%**
0.773	**0.9572**	11.77	10%	**85.07**	12.05/5.22	12.17/0.025	3.4/1.31	5.01/1.31	5.1/0.251	**75.43**	**88.68%**
1.458	**0.9839**	9.82	20%	**165.10**	12.08/10.44	12.18/0.05	3.44/2.61	5.05/2.61	5.13/0.501	**151.41**	**91.71%**
3.609	**0.9902**	9.10	50%	**411.24**	12.09/26.09	11.95/0.125	3.48/6.54	5.15/6.54	5.2/1.252	**379.69**	**92.33%**
7.625	**0.9956**	7.40	100%	**873.28**	12.31/52.17	12.15/0.25	3.75/13.07	5.32/13.07	5.39/2.503	**777.54**	**89.04%**





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/