

80 PLUS Verification and Testing Report

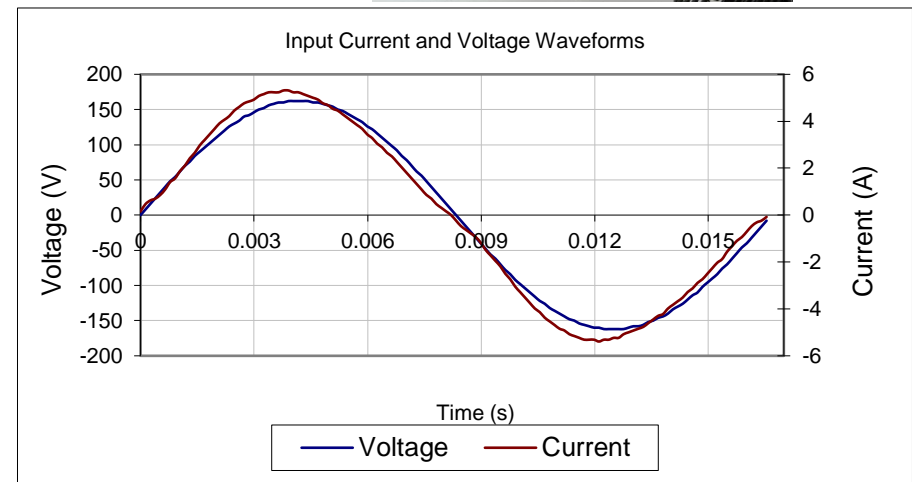
TYPICAL EFFICIENCY (50% Load):	91.19%
AVERAGE EFFICIENCY :	90.02%
80 PLUS COMPLIANT:	YES



ID #	4512.3
Manufacturer	AZZA
Model Number	PSAZ-750G
Serial Number	N/A
Year	2015
Type	ATX12V
Test Date	12/21/15

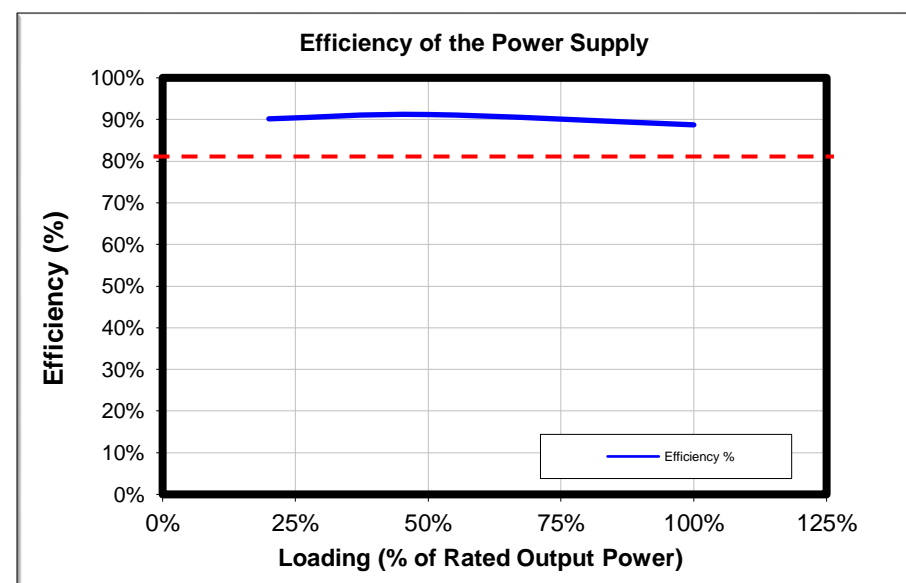
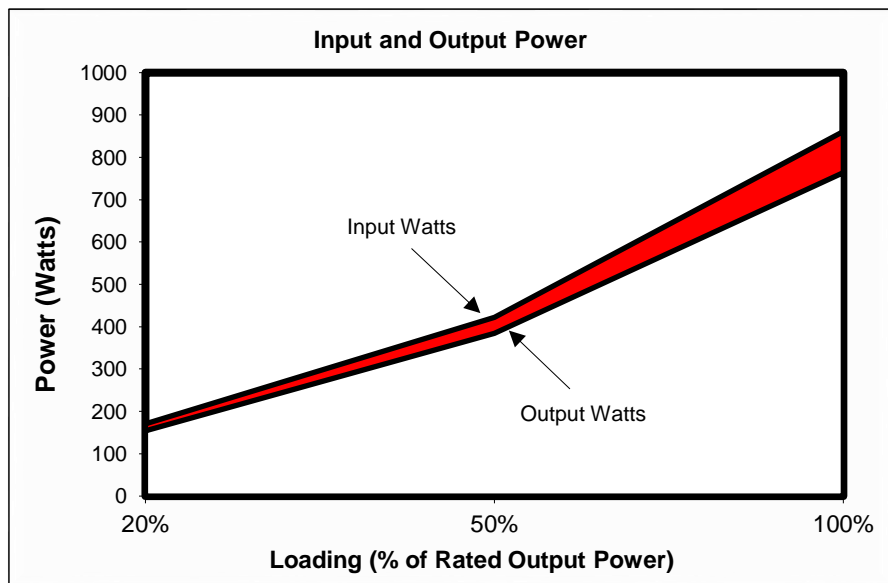
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7.5-15	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 0.45%, 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
0.80	0.98	12.72%	10%	89.47	12.29/5.41	12.12/0.04	3.4/1.04	5.05/1.04	5.14/0.22	76.85	85.89%
1.49	0.99	4.22%	20%	170.70	12.29/10.83	12.12/0.09	3.39/2.08	5.04/2.07	5.13/0.43	153.89	90.16%
3.68	1.00	0.45%	50%	421.60	12.28/27.09	12.13/0.22	3.38/5.2	5.03/5.17	5.1/1.08	384.45	91.19%
7.53	0.99	7.81%	100%	861.10	12.24/54.04	12.17/0.43	3.36/10.38	5.01/10.32	5.05/2.16	763.91	88.71%



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/>

