

80 PLUS Verification and Testing Report

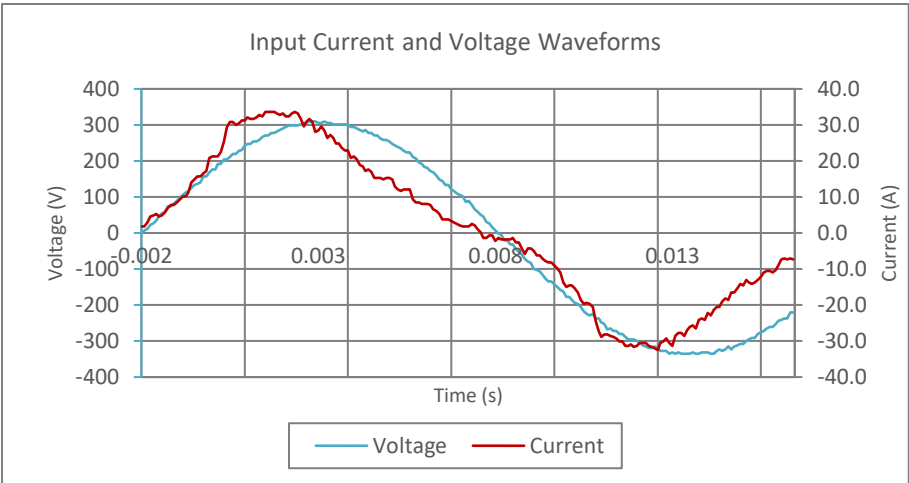
TYPICAL EFFICIENCY (50% Load):	89.95%
AVERAGE EFFICIENCY :	88.68%
80 PLUS COMPLIANT:	YES



ID Number	EU-665.1
Manufacturer	ABKO
Model Number	XT-750B
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	4/29/20

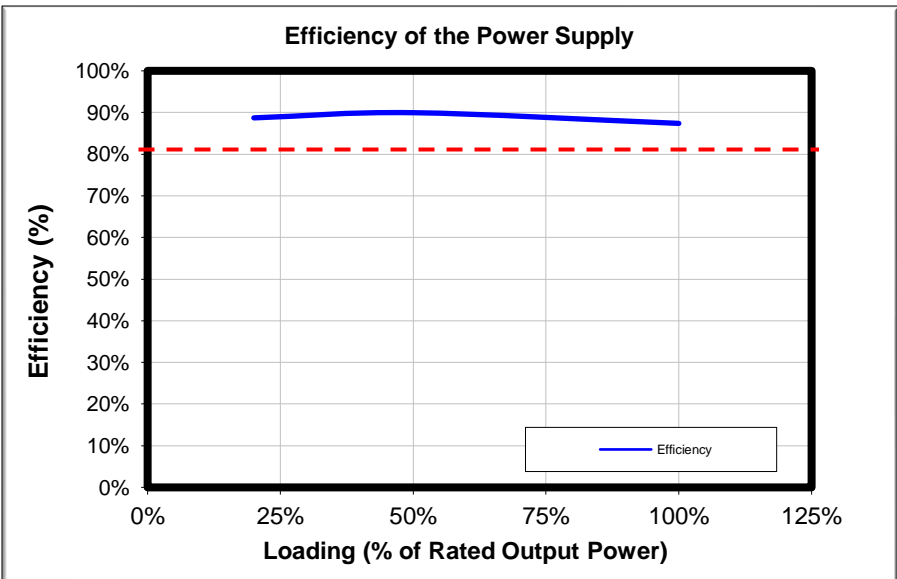
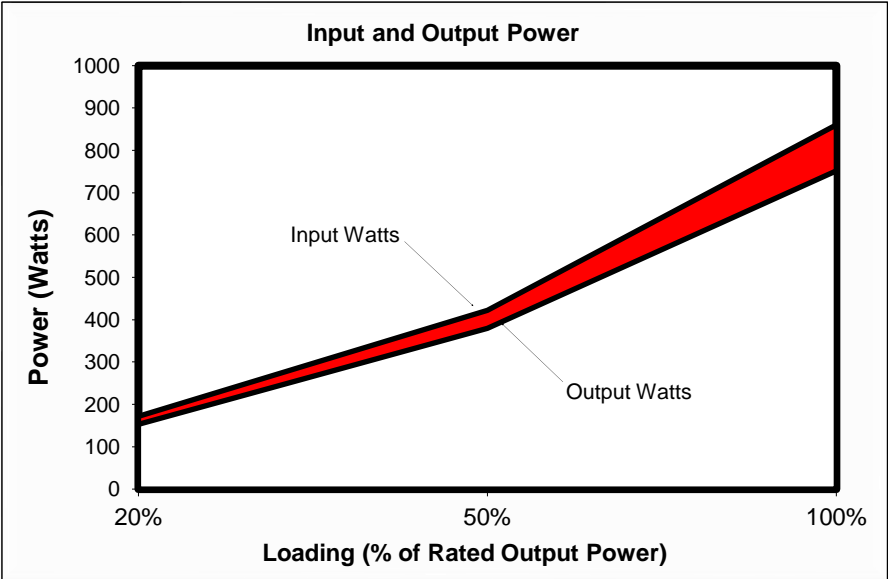
Rated Specifications	Value	Units
Input Voltage	230	Volts
Input Current	4	Amps
Input Frequency	50	Hz
Rated Output Power	750	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 22.94%, 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		
0.50	0.79	25.65%	10%	90.48	12.23/5.3	12.07/0.03	3.36/1.2	5.05/1.2	5/0.25	76.44	84.49%
0.87	0.87	24.28%	20%	172.35	12.21/10.62	12.07/0.06	3.35/2.4	5.04/2.39	4.99/0.5	152.89	88.71%
1.99	0.93	22.94%	50%	422.50	12.16/26.51	12.06/0.15	3.32/6.01	4.99/5.95	4.94/1.25	380.03	89.95%
3.92	0.95	18.43%	100%	860.20	12.07/52.87	12.02/0.3	3.25/12.02	4.92/11.88	4.86/2.5	751.65	87.38%



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/>