

# 80 PLUS Verification and Testing Report

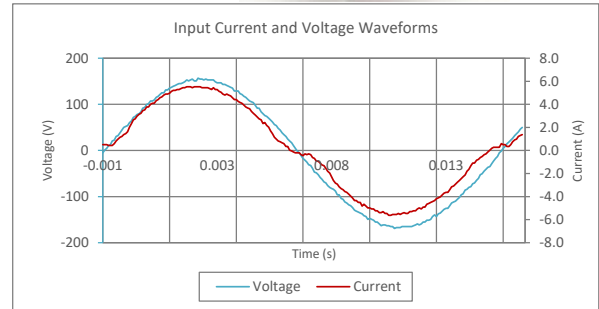
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>87.88%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>86.20%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	5754.1
<b>Manufacturer</b>	Antrix
<b>Model Number</b>	AP-KB750
<b>Serial Number</b>	N/A
<b>Year</b>	2019
<b>Type</b>	ATX12V
<b>Test Date</b>	11/1/19

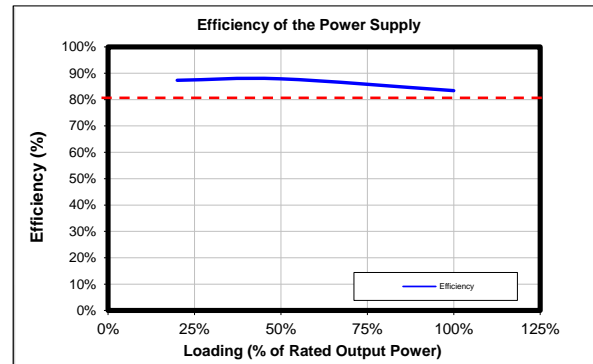
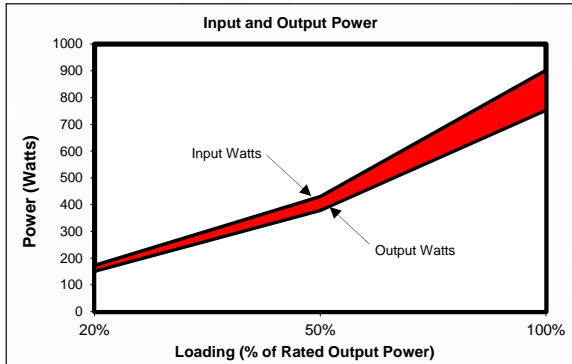
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	47-63	Hz
<b>Rated Output Power</b>	<b>750</b>	<b>Watts</b>

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



Input AC Current Waveform (ITHD = 9.28%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	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	11.98%	10%	90.58	12.01/5.26	11.69/0.03	3.39/1.39	5.16/1.25	5.07/0.23	75.79	83.67%
1.52	0.99	10.34%	20%	173.06	12.03/10.48	11.73/0.05	3.39/2.77	5.14/2.49	5.06/0.45	151.13	87.33%
3.77	0.99	9.28%	50%	430.40	12.03/26.26	11.79/0.14	3.37/6.94	5.1/6.19	5.02/1.13	378.25	87.88%
7.87	1.00	5.30%	100%	902.40	12/52.47	11.91/0.27	3.33/13.89	5.06/12.36	4.95/2.25	752.59	83.40%



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/>

