

## 80 PLUS Verification and Testing Report

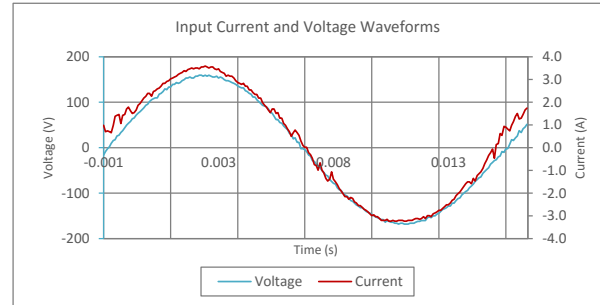
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>91.32%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>90.18%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



ID Number	5295
Manufacturer	Enhance Electronics Co., Ltd.
Model Number	ATX2750
Serial Number	N/A
Year	2018
Type	ATX12V
Test Date	5/14/18

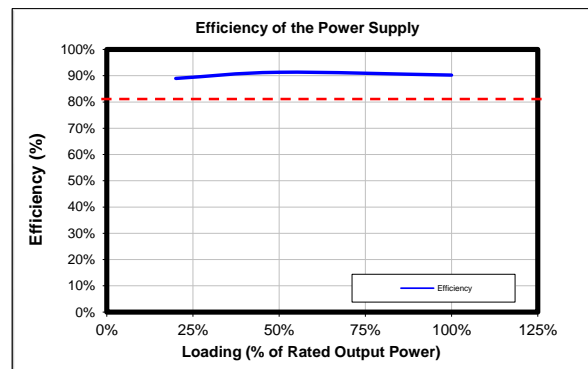
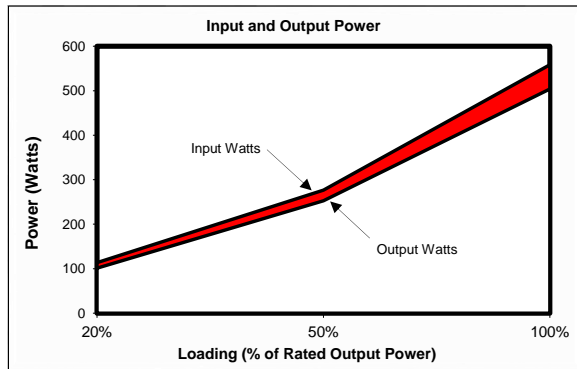
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	7-3.5	Amps
Input Frequency	60-50	Hz
Rated Output Power	500	Watts

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



Input AC Current Waveform (I<sub>THD</sub> = 3.95%, 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		
0.57	0.92	8.32%	10%	59.87	12.07/3.39	11.87/0.02	3.34/0.99	5.12/0.99	5.12/0.21	50.60	84.51%
1.01	0.98	5.78%	20%	113.72	12.07/6.77	11.87/0.05	3.34/1.98	5.11/1.97	5.13/0.41	101.18	88.97%
2.41	1.00	3.95%	50%	276.70	12.07/16.94	11.87/0.12	3.32/4.95	5.1/4.91	5.13/1.03	252.68	91.32%
4.86	1.00	1.37%	100%	558.40	12.05/33.85	11.87/0.25	3.3/9.92	5.08/9.82	5.14/2.06	503.91	90.24%



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/>

