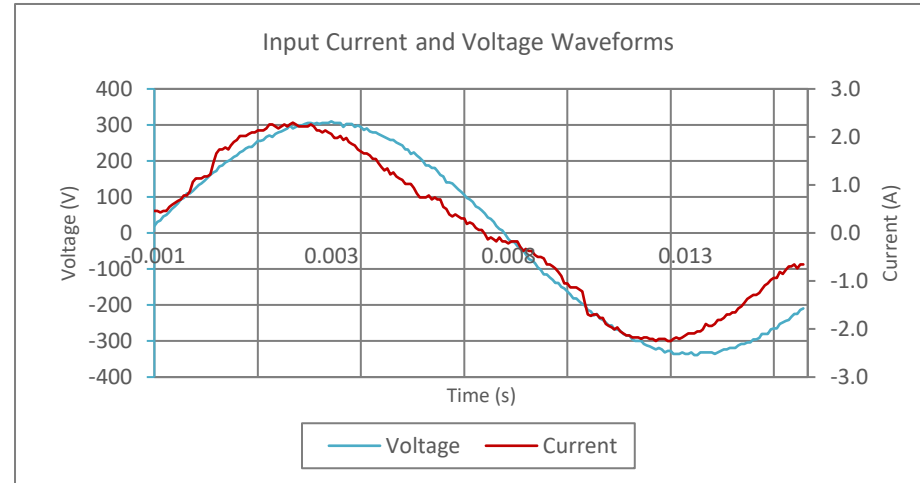


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>87.25%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>85.67%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	EU-517
<b>Manufacturer</b>	Antec Inc
<b>Model Number</b>	V3000A202H-18
<b>Serial Number</b>	N/A
<b>Year</b>	2019
<b>Type</b>	ATX12V, EPS12V
<b>Test Date</b>	4/16/19

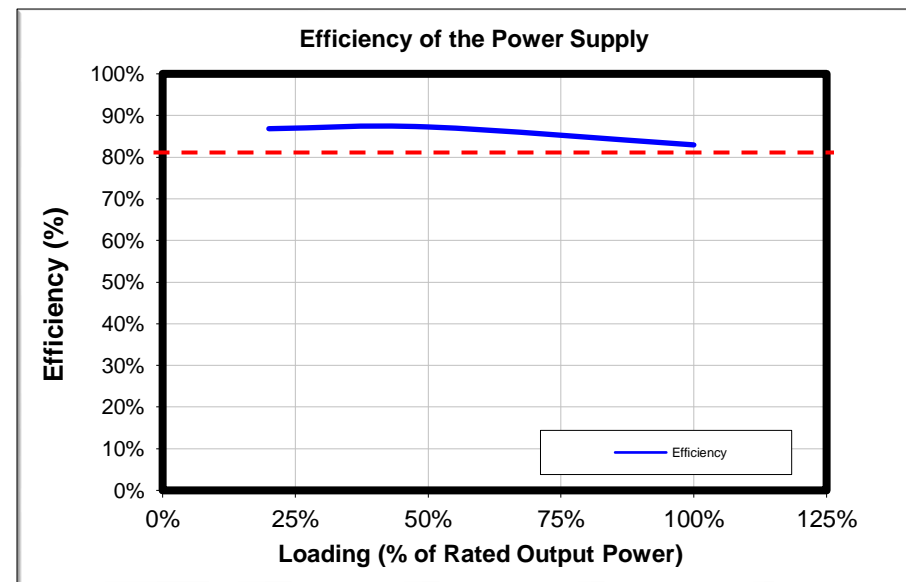
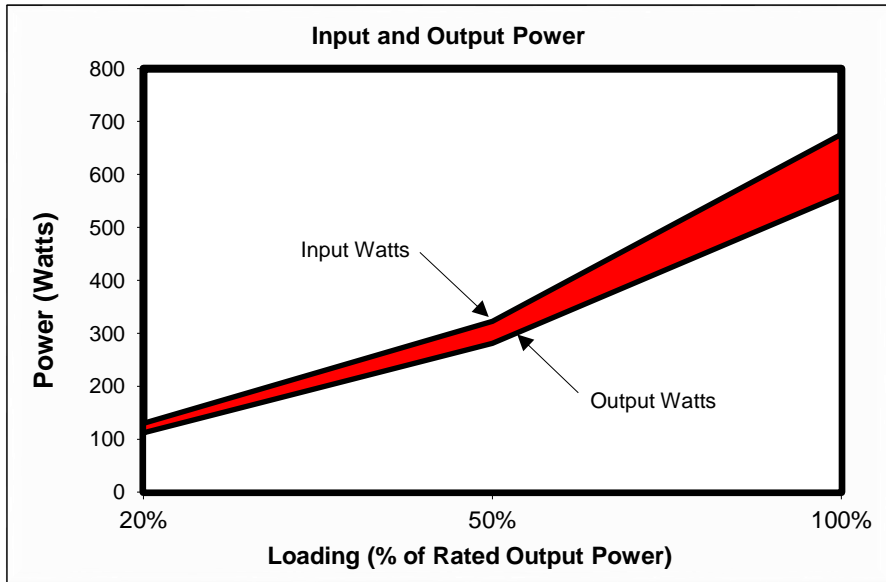


Input AC Current Waveform (ITHD = 14.71%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>550</b>	<b>Watts</b>

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

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		
0.35	0.86	21.42%	10%	68.12	12.26/3.61	11.99/0.03	3.34/1.22	5.07/1.29	5.11/0.22	56.35	82.72%
0.61	0.93	18.92%	20%	129.45	12.27/7.2	12.05/0.05	3.33/2.45	5.06/2.57	5.1/0.44	112.39	86.82%
1.45	0.97	14.71%	50%	322.35	12.28/18.04	12.22/0.13	3.32/6.12	5.03/6.42	5.07/1.09	281.24	87.25%
2.99	0.98	8.66%	100%	676.00	12.28/36.02	12.54/0.26	3.3/12.24	4.98/12.82	5.02/2.19	560.67	82.94%



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/>

