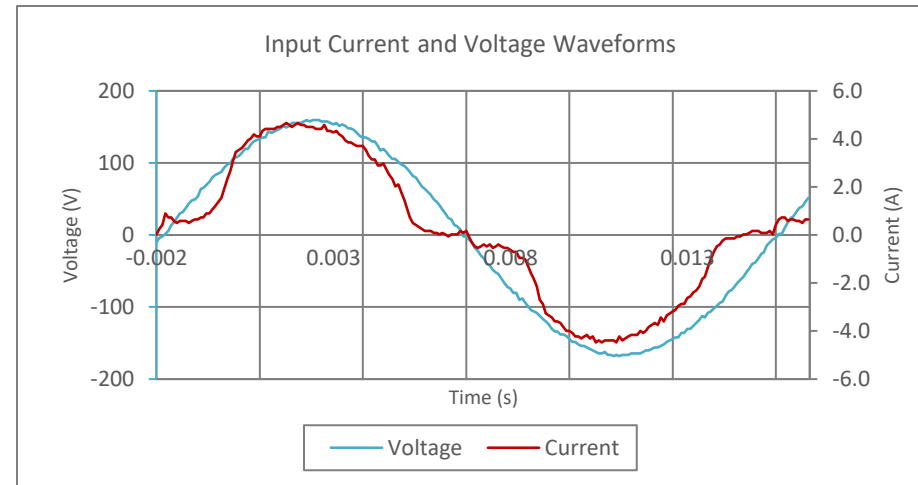


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>87.39%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>85.84%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



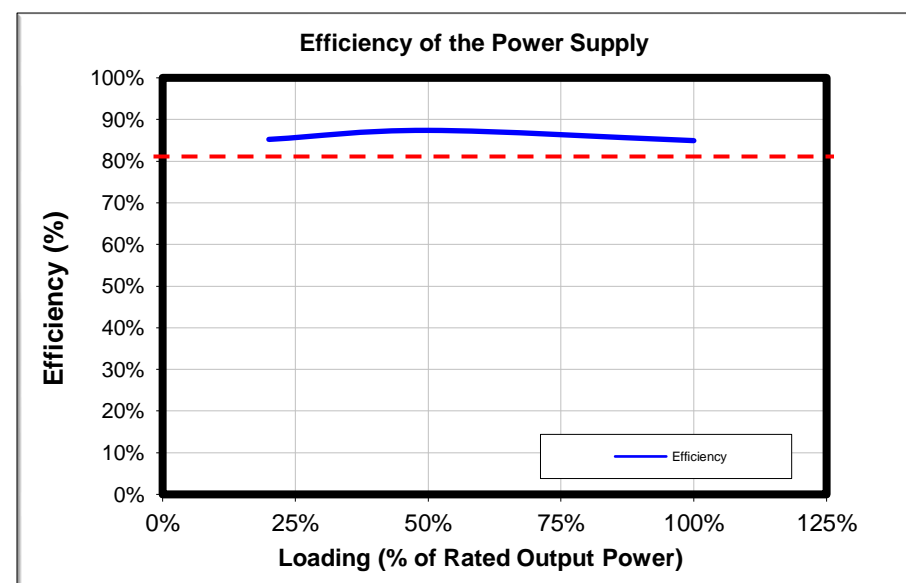
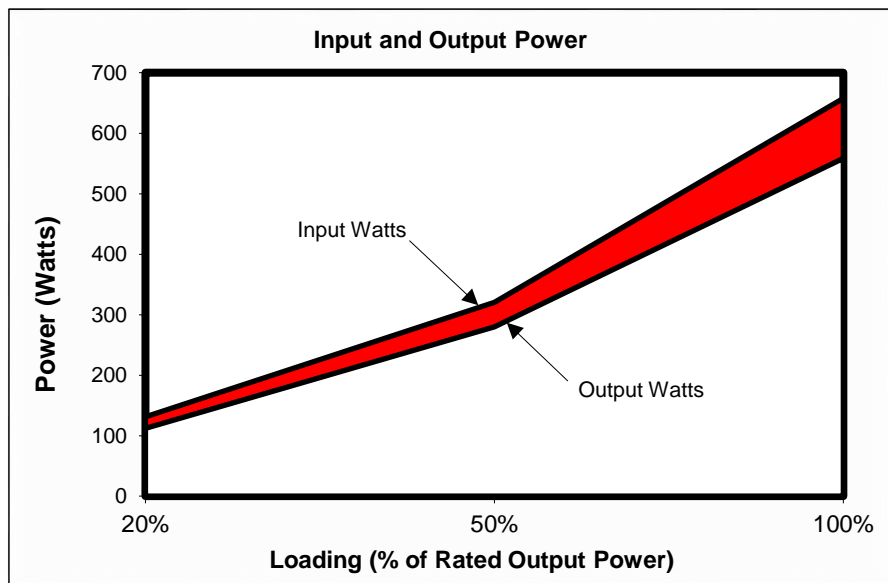
<b>ID Number</b>	6137
<b>Manufacturer</b>	Antec Inc.
<b>Model Number</b>	X5000A253HC-20
<b>Serial Number</b>	N/A
<b>Year</b>	2020
<b>Type</b>	ATX12V, EPS12V
<b>Test Date</b>	10/14/20



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8-4	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 115 V nominal at 60 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		
0.62	0.97	10.83%	10%	69.60	12.09/3.66	11.93/0.03	3.34/1.06	5.19/1.21	5.12/0.26	55.70	80.04%
1.22	0.93	34.08%	20%	130.97	12.11/7.33	11.97/0.05	3.33/2.12	5.17/2.42	5.11/0.52	111.61	85.22%
2.88	0.97	23.97%	50%	319.90	12.13/18.37	12.01/0.13	3.32/5.3	5.14/6.01	5.08/1.3	279.55	87.39%
5.76	0.99	10.99%	100%	657.50	12.16/36.67	12.13/0.26	3.3/10.62	5.08/12.01	5.03/2.61	558.38	84.93%



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/>

