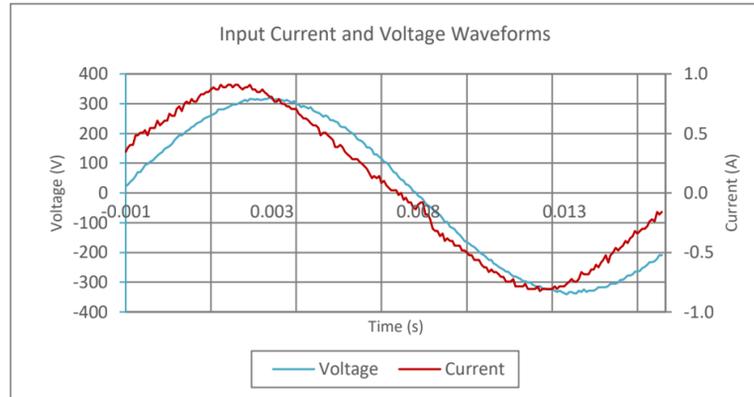


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>87.30%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>85.55%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	EU-859
<b>Manufacturer</b>	Shenzhen Honor Electronic Co.,Ltd
<b>Model Number</b>	U2A-A0220-C
<b>Serial Number</b>	A050250G6M0013
<b>Year</b>	2021
<b>Type</b>	ATX12V
<b>Test Date</b>	11/17/21

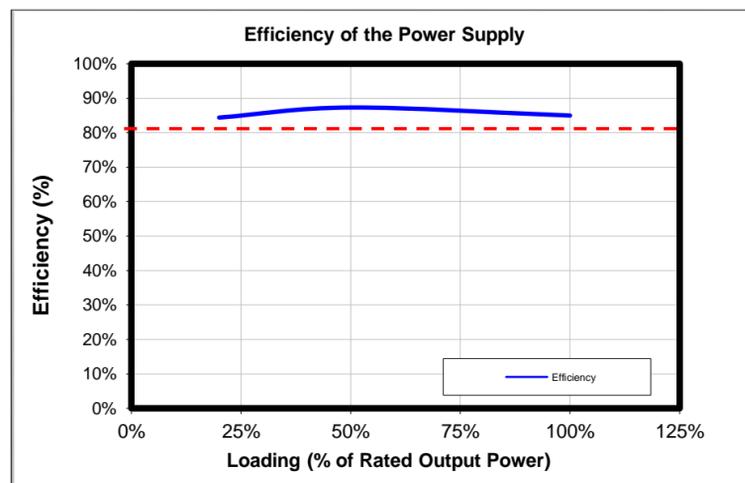
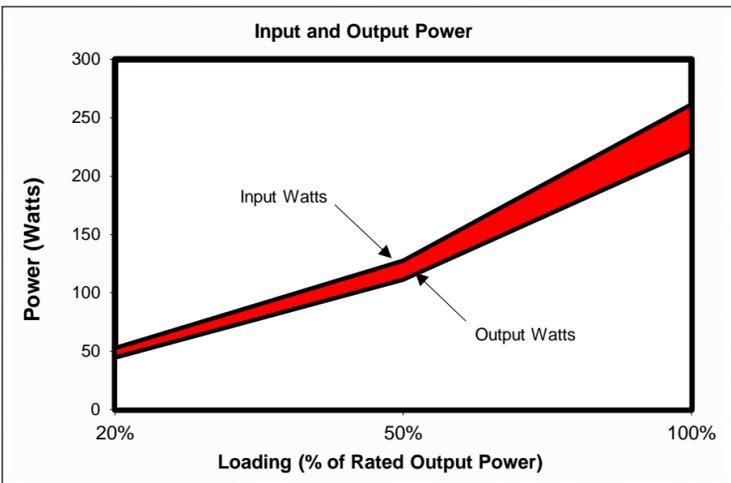


Rated Specifications	Value	Units
Input Voltage	180-240	Volts
Input Current	2	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>220</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 6.46%, 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
0.18	0.69	12.32%	10%	28.41	12.2/1.21	12.23/0.02	3.31/0.79	5.04/0.79	5.03/0.13	22.29	78.45%
0.27	0.85	8.66%	20%	52.85	12.22/2.43	12.27/0.04	3.3/1.58	5.03/1.58	5.02/0.26	44.59	84.38%
0.58	0.96	6.46%	50%	127.66	12.22/6.07	12.36/0.11	3.29/3.96	5/3.93	5/0.66	111.44	87.30%
1.15	0.98	5.57%	100%	261.50	12.21/12.15	12.47/0.2	3.27/7.93	4.95/7.85	4.96/1.32	222.19	84.97%



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/>