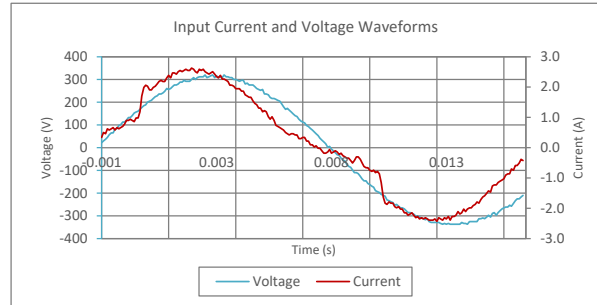


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>87.56%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>85.86%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



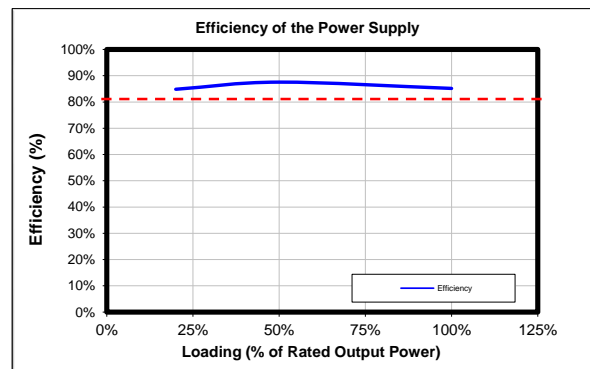
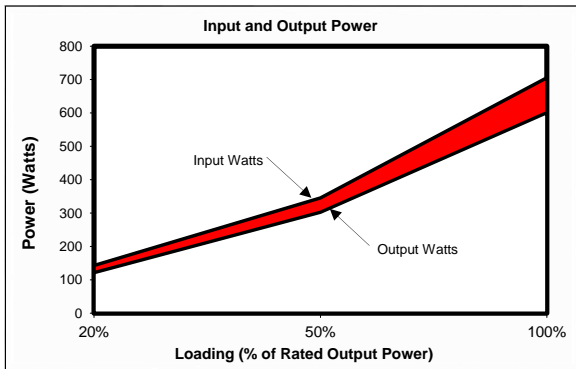
<b>ID Number</b>	EU-438
<b>Manufacturer</b>	Shenzhen Honor Electronic Co.,Ltd
<b>Model Number</b>	U2A-B20600-S
<b>Serial Number</b>	U2AB20600S1IPC1K4I0004
<b>Year</b>	2018
<b>Type</b>	1U,OTHER,ATX
<b>Test Date</b>	7/20/18



Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>600</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.)						
0.39	0.86	34.71%	10%	77.31	12.07/3.87	-12V	3.3V	5V	5Vsb	60.69	78.50%
0.68	0.92	29.97%	20%	143.07	12.06/7.76	12/0.08	3.35/2.9	5.08/2.88	5.18/0.48	121.39	84.85%
1.56	0.96	19.97%	50%	345.30	12.04/19.36	11.93/0.2	3.33/7.27	5.06/7.2	5.14/1.2	302.34	87.56%
3.12	0.98	10.75%	100%	705.60	12.03/38.54	12.01/0.4	3.3/14.53	5.04/14.38	5.06/2.41	600.96	85.17%



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/>

