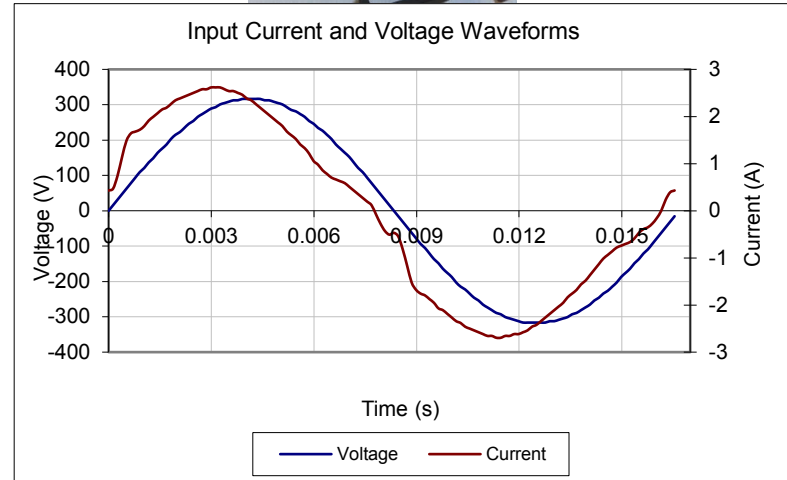


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>94.62%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>93.75%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	SO-1194
<b>Manufacturer</b>	Shenzhen Honor Electronic Co.,Ltd.
<b>Model Number</b>	U1A-D10800-DRB
<b>Serial Number</b>	N/A
<b>Year</b>	2016
<b>Type</b>	CRPS
<b>Test Date</b>	11/10/16



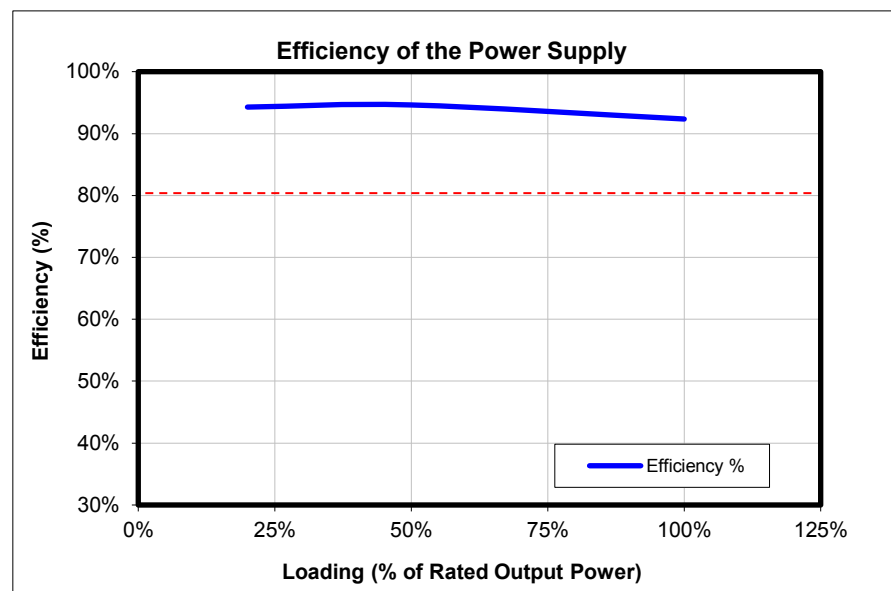
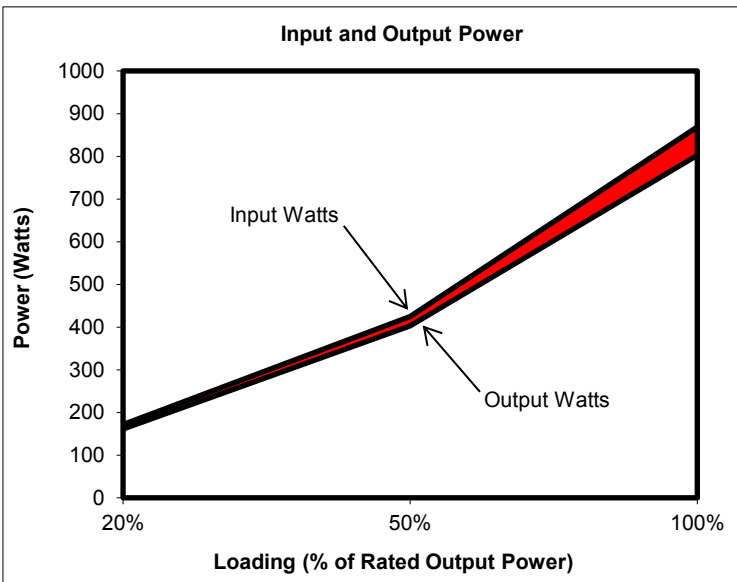
Input AC Current Waveform (ITHD = 9.99%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>800</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I <sub>RMS</sub> A	PF	I <sub>THD</sub> (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
							12V	12Vsb		
0.53	0.72	21.77	10%	Low	88	6.00	12.08/6.48	12.07/0.21	81	91.68%
0.87	0.86	16.77	20%	Light	171	6.00	12.08/12.95	12.08/0.42	161	94.28%
1.93	0.96	9.99	50%	Typical	425	6.12	12.04/32.37	12.05/1.04	402	94.62%
3.87	0.97	7.25	100%	Full	869	6.12	12/64.75	12.04/2.09	802	92.35%

\* Fan power is not included in the efficiency calculations



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/>

