

80 PLUS Verification and Testing Report

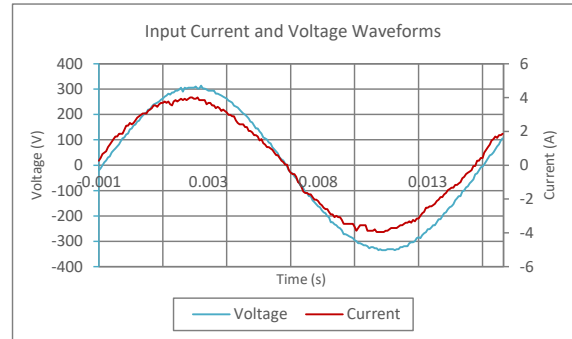
TYPICAL EFFICIENCY (50% Load):	94.73%
AVERAGE EFFICIENCY :	93.75%
80 PLUS COMPLIANT:	YES



ID Number	SO-1444
Manufacturer	Shenzhen Honor Electronic Co.,Ltd
Model Number	U1A-D11200-DRB-6KV-Z
Serial Number	N/A
Year	2018
Type	1U
Test Date	09/06/18

Rated Specifications	Value	Units
Input Voltage	100-240 / 200-240	Volts
Input Current	12-8 / 10	Amps
Input Frequency	60-50	Hz
Rated Output Power	1,200	Watts

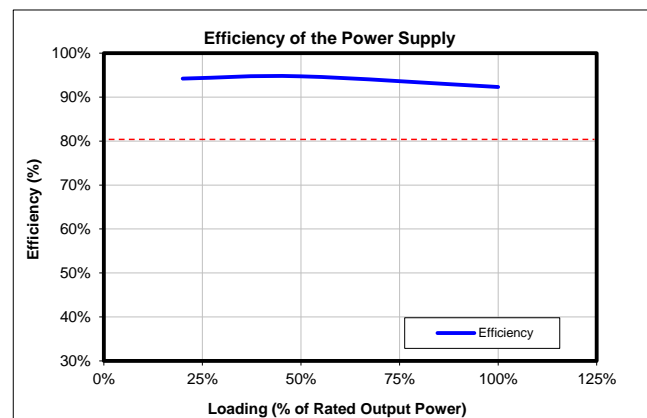
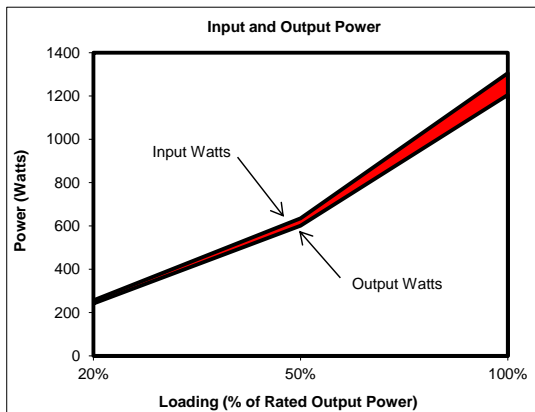
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.4%, 50% Load)

I _{RMS}	PF	I _{THD}	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12V	12Vsb		
0.63	0.93	12.94%	10%	Low	134	0.96	12.12/9.73	12.12/0.3	122	90.81%
1.14	0.98	11.12%	20%	Light	257	0.84	12.06/19.45	12.05/0.6	242	94.21%
2.78	0.99	3.40%	50%	Typical	635	1.08	12/48.62	12/1.51	602	94.73%
5.68	1.00	2.63%	100%	Full	1306	4.56	12.02/97.23	12.04/3.01	1205	92.30%

* 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/>

