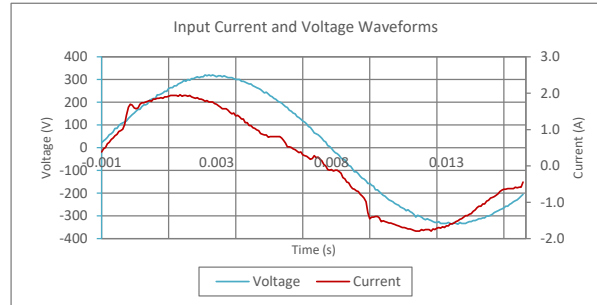


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.30%
AVERAGE EFFICIENCY :	90.88%
80 PLUS COMPLIANT:	YES



ID Number	EU-439
Manufacturer	Shenzhen Honor Electronic Co.,Ltd
Model Number	U1A-C20500-D
Serial Number	U1AC20500D1IPC1K6C0003
Year	2018
Type	1U,OTHER,ATX
Test Date	7/20/18

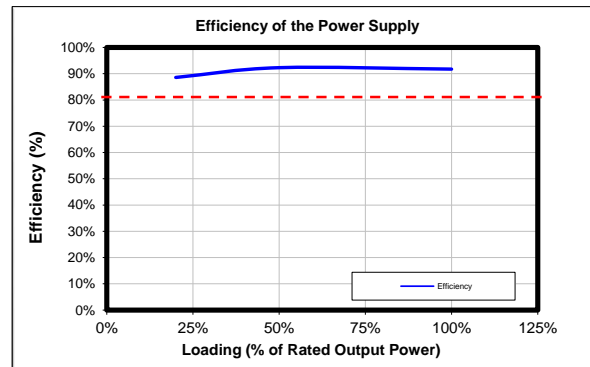
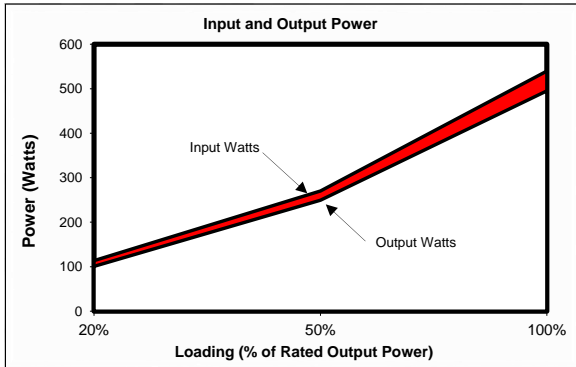


Input AC Current Waveform (ITHD = 15.01%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	8	Amps
Input Frequency	50/60	Hz
Rated Output Power	500	Watts

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

I _{RMS}	PF	I _{THD}	Load	Input Watts	DC Terminal Voltage (V) / DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)						
0.38	0.69	26.60%	10%	61.13	12.06/3.05	-12/0.08	3.34/1.38	5.08/1.38	5.05/0.23	50.52	82.64%
0.59	0.84	18.47%	20%	113.56	12.03/6.11	11.67/0.15	3.34/2.75	5.08/2.73	5.04/0.46	100.59	88.58%
1.26	0.94	15.01%	50%	270.40	11.92/15.29	11.51/0.38	3.32/6.88	5.05/6.82	5/1.14	249.59	92.30%
2.42	0.97	8.69%	100%	539.70	11.85/30.52	11.56/0.76	3.29/13.77	5.02/13.61	4.94/2.28	495.18	91.75%



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/>

