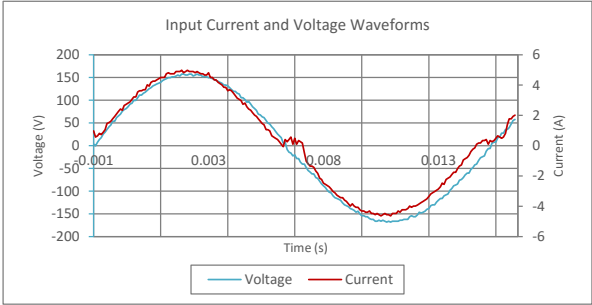


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>88.10%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>86.52%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	4957
<b>Manufacturer</b>	Nanjing Huaqi Information Technology Developments
<b>Model Number</b>	G6 HJ PLUS
<b>Serial Number</b>	N/A
<b>Year</b>	2017
<b>Type</b>	ATX12V
<b>Test Date</b>	6/1/17

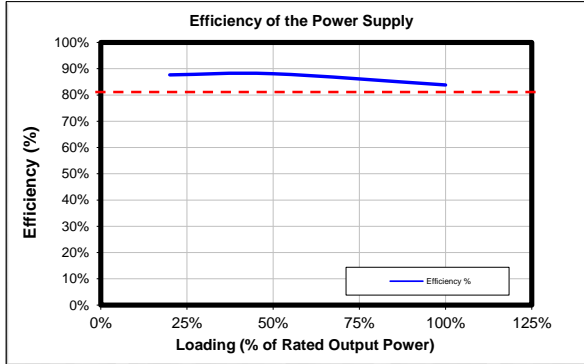
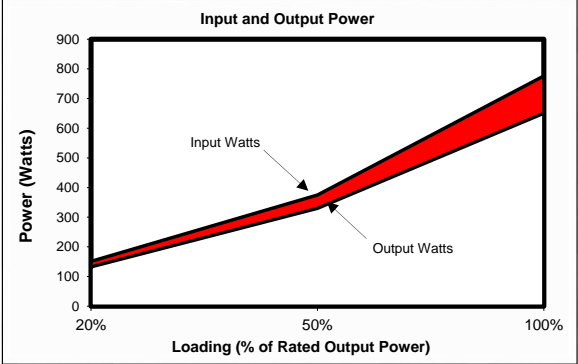


Input AC Current Waveform (ITHD = 7.64%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	115-240	Volts
Input Current	8	Amps
Input Frequency	50	Hz
<b>Rated Output Power</b>	<b>650</b>	<b>Watts</b>

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.

I <sub>RMS</sub> A	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
0.73	0.95	15.75%	10%	79.30	12.2/4.63	11.87/0.02	3.41/1.07	5.18/0.89	5.08/0.23	66.21	83.49%
1.35	0.97	13.60%	20%	151.50	12.19/9.31	11.87/0.05	3.4/2.13	5.17/1.77	5.06/0.46	132.79	87.65%
3.28	0.99	7.64%	50%	374.60	12.12/23.28	11.9/0.12	3.38/5.33	5.15/4.4	5.02/1.16	330.00	88.10%
6.77	1.00	3.32%	100%	776.20	11.98/46.37	12.1/0.23	3.35/10.66	5.12/8.8	4.95/2.32	650.56	83.81%



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/>

