## **80 PLUS Verification and Testing Report**

TYPICAL EFFICIENCY (50% Load):	90.01%
AVERAGE EFFICIENCY :	85.97%
80 PLUS COMPLIANT:	Bronze



ID Number	EU-1014
Manufacturer	Nanjing Huaqi Information Technology Developments
Model Number	EU850
Serial Number	N/A
Туре	ATX12V
Test Date	2/1/24

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts



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

I <sub>RMS (A)</sub>	PF	I <sub>THD (%)</sub>	Load	Input	DC Terminal Voltage (V)/ DC Load Current (A)				Output	Efficiency	
				Watts	12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vstb	Watts	Efficiency
0.124	0.3252	18.05	0%	9.26	No-Load						
0.302	0.7879	24.47	5%	54.71	12.07/3.1	12.15/0.013	3.31/0.53	5.03/0.53	5.18/0.133	42.76	78.16%
0.496	0.8733	27.22	10%	99.71	12.06/6.21	12.14/0.027	3.31/1.07	5.03/1.07	5.17/0.266	85.49	85.73%
0.933	0.8893	32.93	20%	190.86	12.04/12.42	12.12/0.053	3.3/2.14	5.02/2.14	5.15/0.532	170.70	89.44%
2.210	0.9290	25.12	50%	472.24	12/31.04	12.25/0.133	3.28/5.34	4.99/5.34	5.1/1.33	425.05	90.01%
4.414	0.9600	15.32	100%	974.69	11.92/62.07	12.56/0.266	3.23/10.68	4.92/10.68	5/2.659	843.13	86.50%







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/*