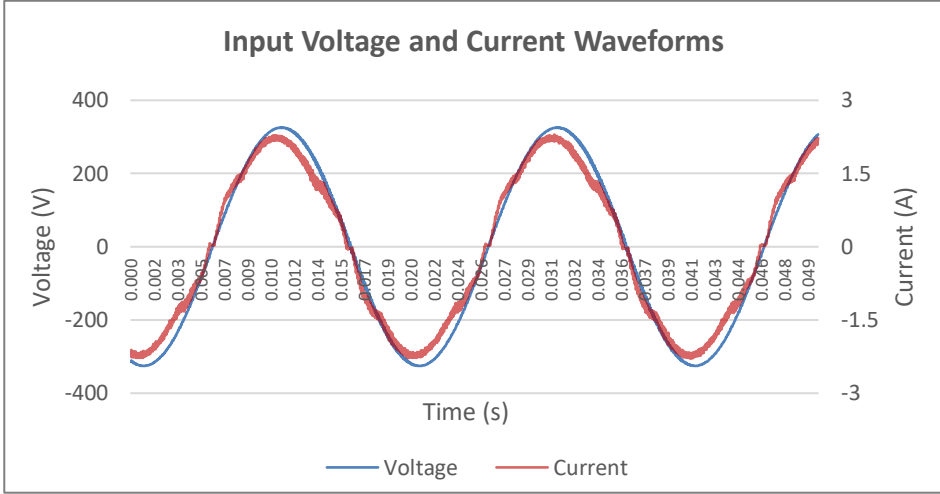


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	86.32%
AVERAGE EFFICIENCY :	79.39%
80 PLUS COMPLIANT:	Standard



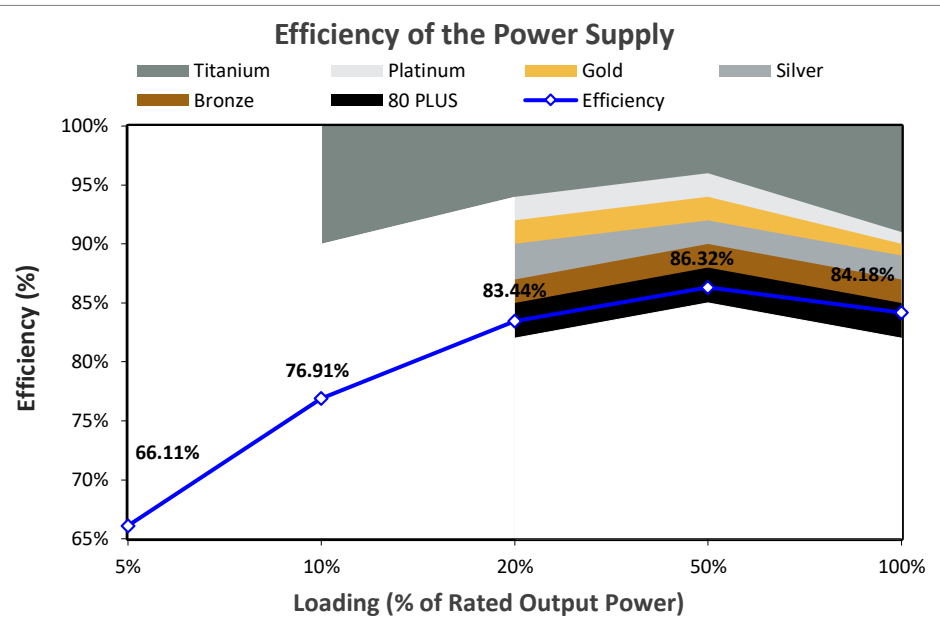
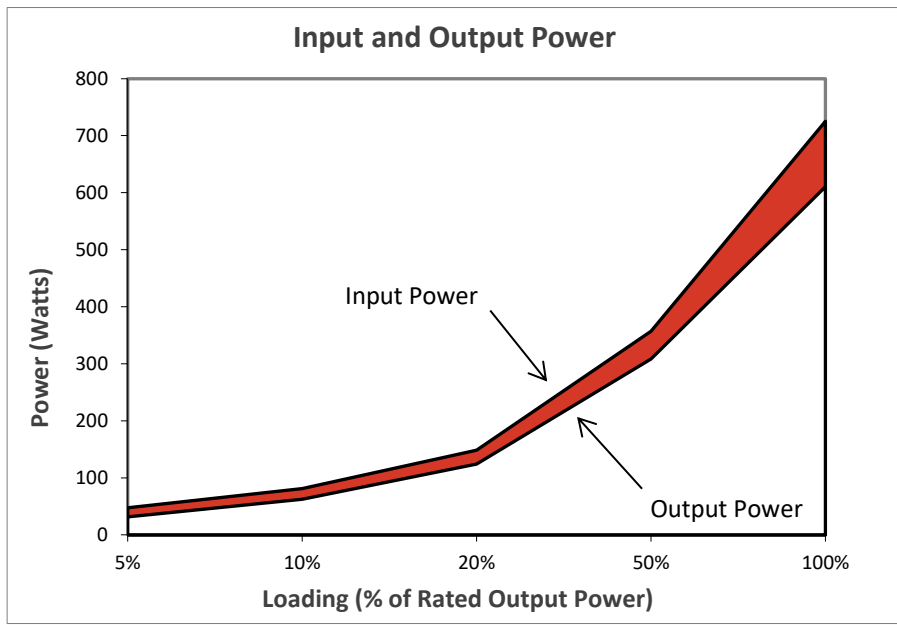
ID Number	EU-1007
Manufacturer	SHENZHEN FPMAX INDUSTRY CO., LTD
Model Number	CF600
Serial Number	N/A
Type	ATX12V
Test Date	1/30/24



Rated Specifications	Value	Units
Input Voltage	230	Volts
Input Current	4	Amps
Input Frequency	50	Hz
Rated Output Power	600	Watts

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

I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency	
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V			5Vstb
0.054	0.5770	47.21	0%	7.17	No-Load						
0.232	0.8807	37.89	5%	47.02	12.46/2.16	11.85/0.015	3.36/0.4	5.13/0.4	5.13/0.125	31.09	66.11%
0.368	0.9531	19.75	10%	80.74	12.44/4.32	11.83/0.03	3.35/0.8	5.12/0.8	5.12/0.25	62.09	76.91%
0.655	0.9852	5.73	20%	148.54	12.43/8.63	11.84/0.06	3.33/1.6	5.1/1.6	5.1/0.499	123.94	83.44%
1.559	0.9950	5.89	50%	356.87	12.37/21.57	11.96/0.15	3.29/3.99	5.04/3.99	5.03/1.248	308.05	86.32%
3.169	0.9951	6.88	100%	725.28	12.28/43.14	12.21/0.3	3.21/7.99	4.93/7.99	4.91/2.495	610.51	84.18%



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/>