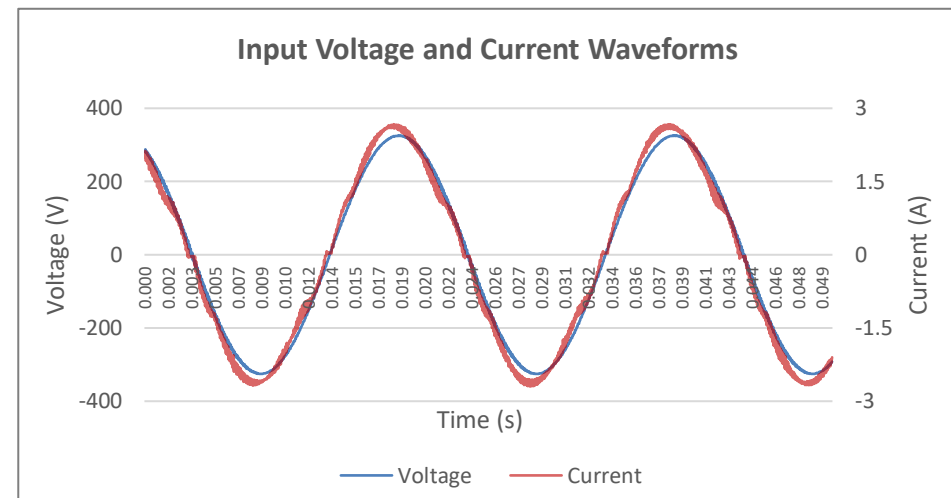


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.16%
AVERAGE EFFICIENCY :	80.83%
80 PLUS COMPLIANT:	Standard



ID Number	EU-1008
Manufacturer	SHENZHEN FPMAX INDUSTRY CO., LTD
Model Number	CF700
Serial Number	N/A
Type	ATX12V
Test Date	1/30/24

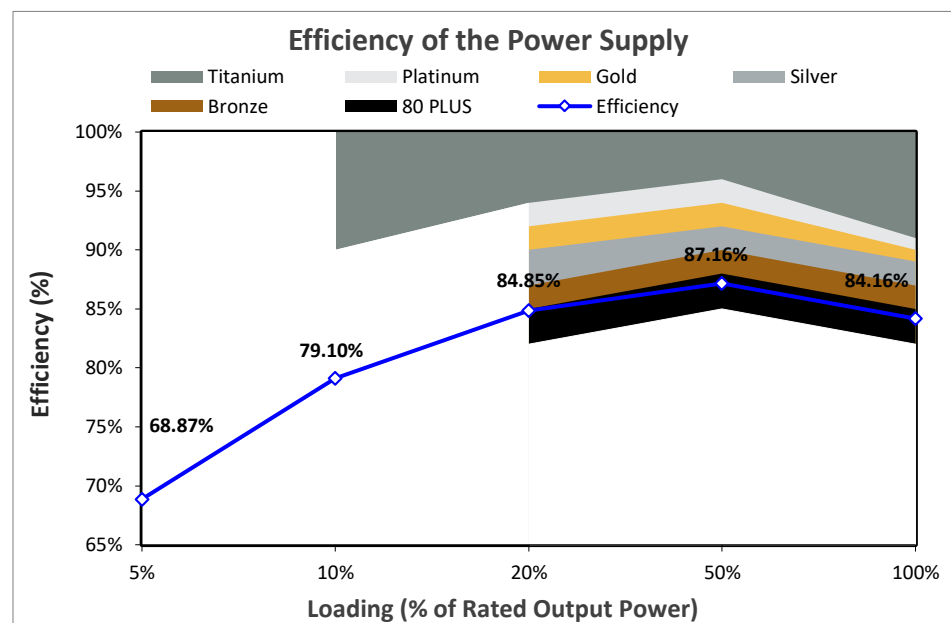
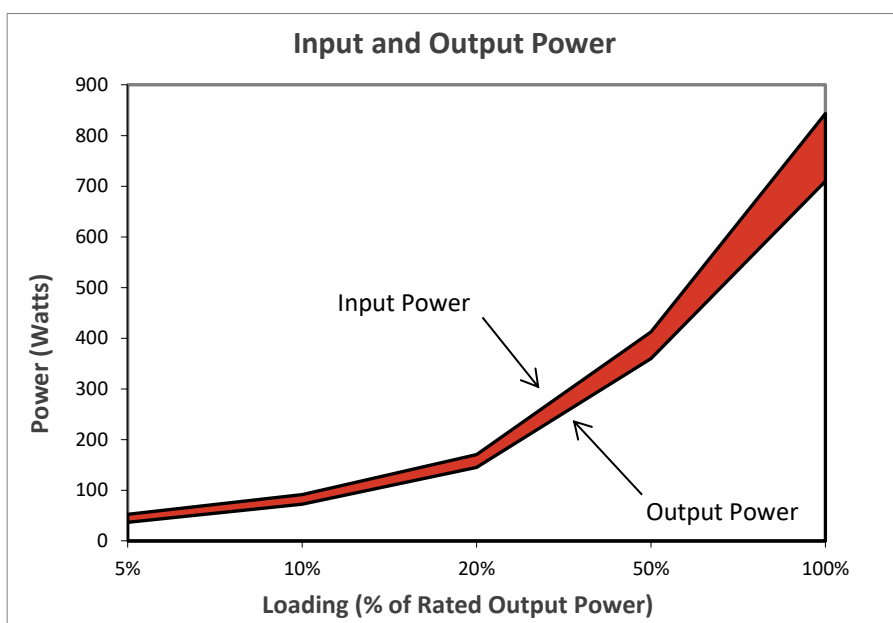


Input AC Current Waveform (ITHD = 5.05%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	230	Volts
Input Current	4	Amps
Input Frequency	50	Hz
Rated Output Power	700	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
0.061	0.5707	44.41	0%	8.03	No-Load						
0.258	0.8877	35.70	5%	52.69	12.47/2.57	11.85/0.015	3.37/0.4	5.06/0.4	5.13/0.125	36.29	68.87%
0.420	0.9486	23.14	10%	91.68	12.46/5.15	11.84/0.03	3.37/0.8	5.05/0.8	5.12/0.25	72.52	79.10%
0.751	0.9867	6.19	20%	170.55	12.44/10.29	11.86/0.06	3.36/1.6	5.03/1.6	5.09/0.5	144.71	84.85%
1.801	0.9958	5.05	50%	412.63	12.37/25.74	12/0.15	3.33/4	4.98/4	5/1.249	359.64	87.16%
3.686	0.9944	7.54	100%	843.17	12.23/51.47	12.27/0.3	3.27/8	4.82/7.99	4.84/2.497	709.62	84.16%



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/>