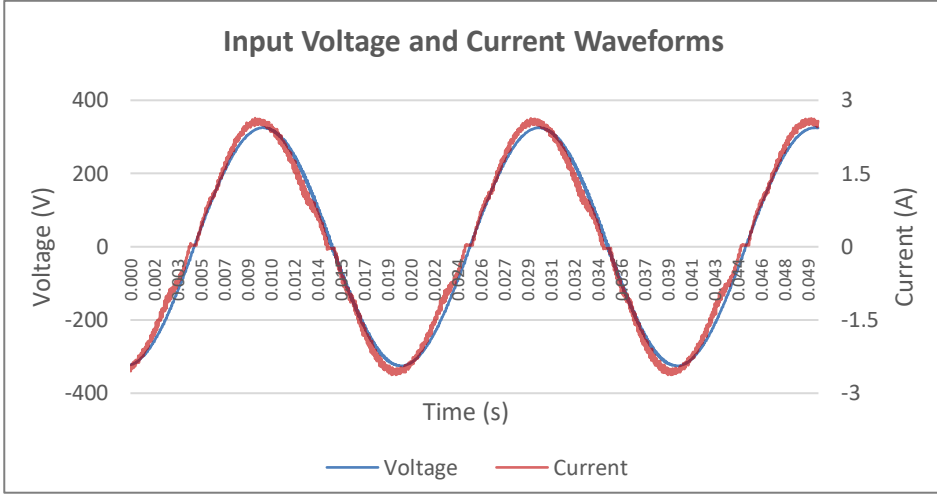


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.67%
AVERAGE EFFICIENCY :	83.53%
80 PLUS COMPLIANT:	Standard



ID Number	EU-989
Manufacturer	GUANGZHOU PREE ELECTRONICS
Model Number	FX700 STANDARD
Serial Number	N/A
Year	2023
Type	ATX12V
Test Date	10/24/23

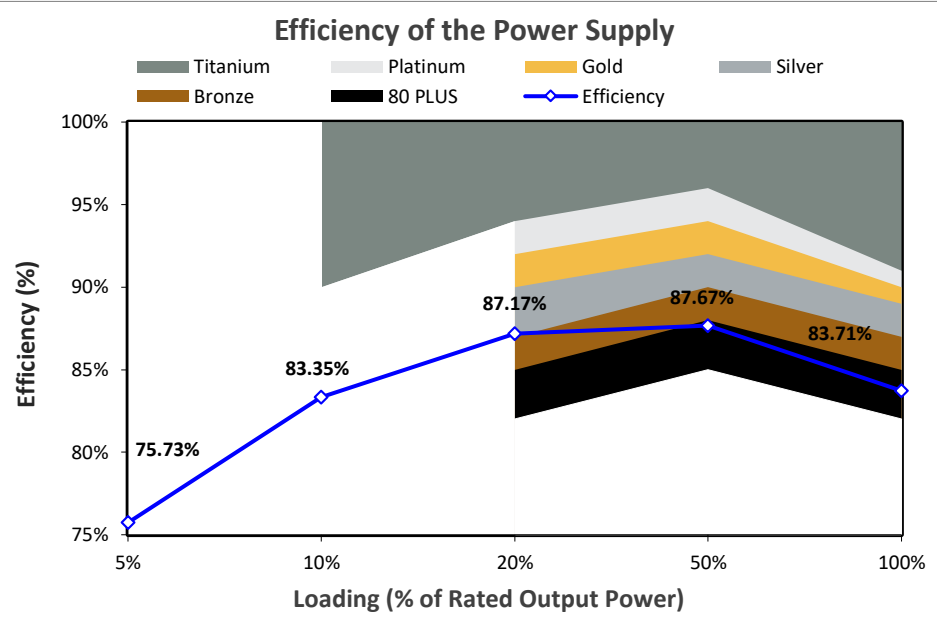
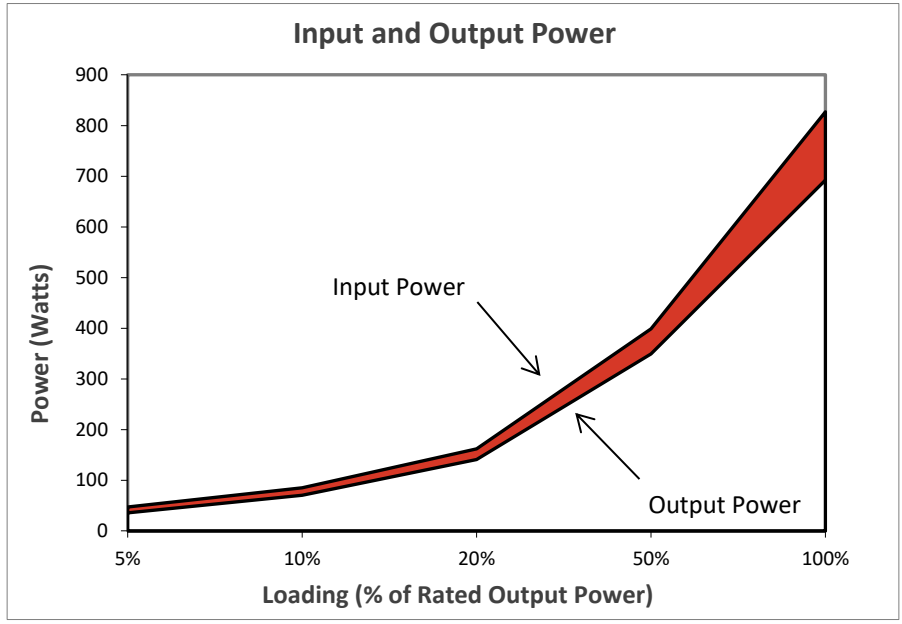


Input AC Current Waveform (ITHD = 5.78%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	230	Volts
Input Current	4	Amps
Input Frequency	N/A	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		
0.050	0.5084	45.86	0%	5.89	No-Load						
0.228	0.8879	34.56	5%	46.49	12.03/2.5	11.41/0.015	3.4/0.5	5.17/0.5	5.11/0.125	35.21	75.73%
0.384	0.9577	16.94	10%	84.49	12.03/5.01	11.4/0.03	3.4/1	5.16/1	5.1/0.25	70.42	83.35%
0.711	0.9865	6.31	20%	161.34	12.01/10.02	11.4/0.06	3.39/2	5.14/2	5.08/0.5	140.63	87.17%
1.741	0.9953	5.78	50%	398.68	11.95/25.04	11.45/0.15	3.36/5	5.1/5	5.04/1.249	349.53	87.67%
3.613	0.9947	7.65	100%	826.80	11.84/50.08	11.58/0.3	3.32/10	5.03/10	4.95/2.498	692.12	83.71%



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/>