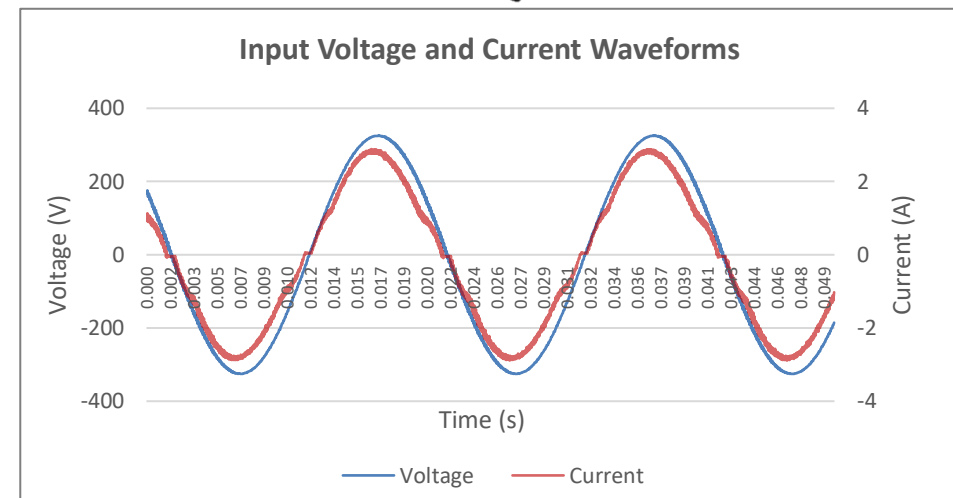


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	89.16%
AVERAGE EFFICIENCY :	84.40%
80 PLUS COMPLIANT:	Bronze



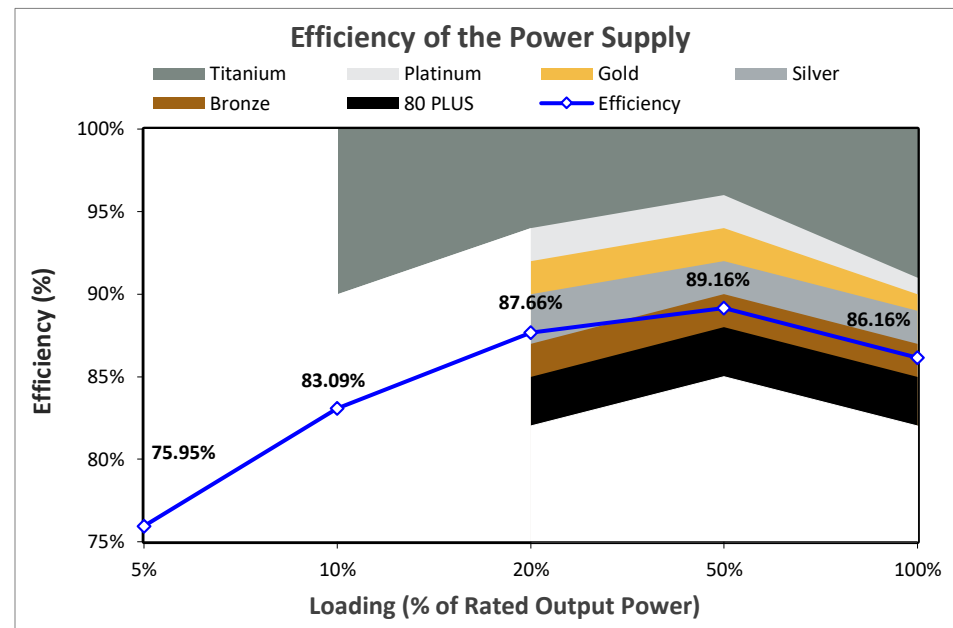
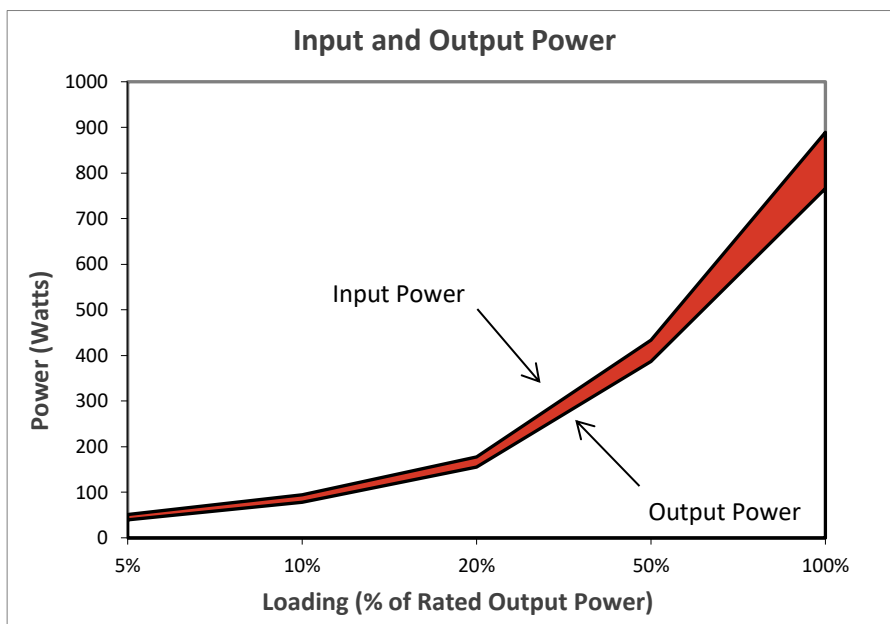
ID Number	EU-1004
Manufacturer	SHENZHEN FPMAX INDUSTRY CO., LTD
Model Number	CS750W BR
Serial Number	6973574161504
Year	2023
Type	ATX12V
Test Date	12/14/23



Rated Specifications	Value	Units
Input Voltage	230	Volts
Input Current	4	Amps
Input Frequency	50	Hz
Rated Output Power	750	Watts

Note: All measurements were taken with input voltage at 230V nominal at 50 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	5Vstb		
0.056	0.4699	42.41	0%	6.08	No-Load						
0.252	0.8861	34.35	5%	51.37	12.51/2.71	11.82/0.015	3.36/0.5	5.16/0.5	5.12/0.125	39.02	75.95%
0.423	0.9651	13.55	10%	93.81	12.5/5.43	11.78/0.03	3.35/1	5.15/1	5.11/0.25	77.95	83.09%
0.781	0.9875	6.23	20%	177.40	12.47/10.85	11.74/0.06	3.34/2	5.13/2	5.09/0.5	155.50	87.66%
1.897	0.9946	7.07	50%	433.92	12.43/27.13	11.74/0.15	3.29/5	5.06/5	5.02/1.25	386.88	89.16%
3.894	0.9929	9.48	100%	889.09	12.33/54.25	11.77/0.3	3.21/10	4.94/10	4.91/2.499	766.03	86.16%



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/>