80 PLUS Verification and Testing Report

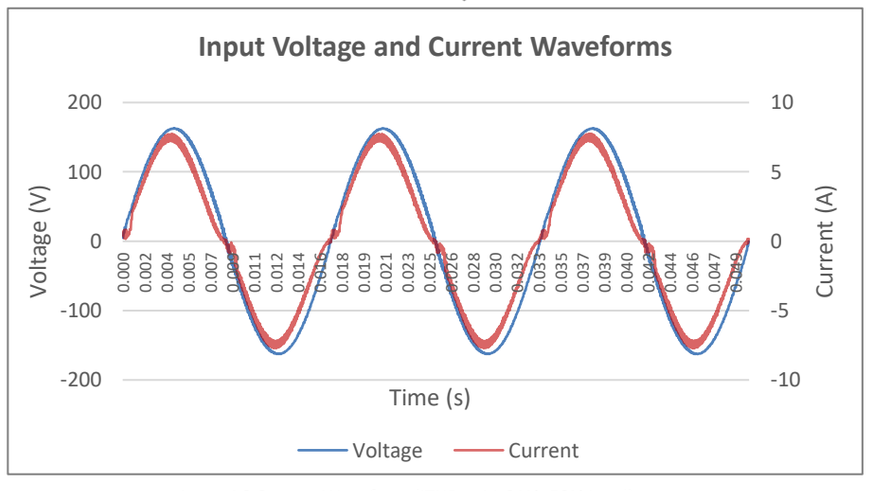
TYPICAL EFFICIENCY (50% Load):	**92.94%**
AVERAGE EFFICIENCY :	**91.32%**
80 PLUS COMPLIANT:	**Platinum**



ID Number	7005.4
Manufacturer	Shenzhen Wanjinghua Technology Co., Ltd
Model Number	FP-1000
Serial Number	N/A
Year	2023
Type	EPS12V
Test Date	3/20/23

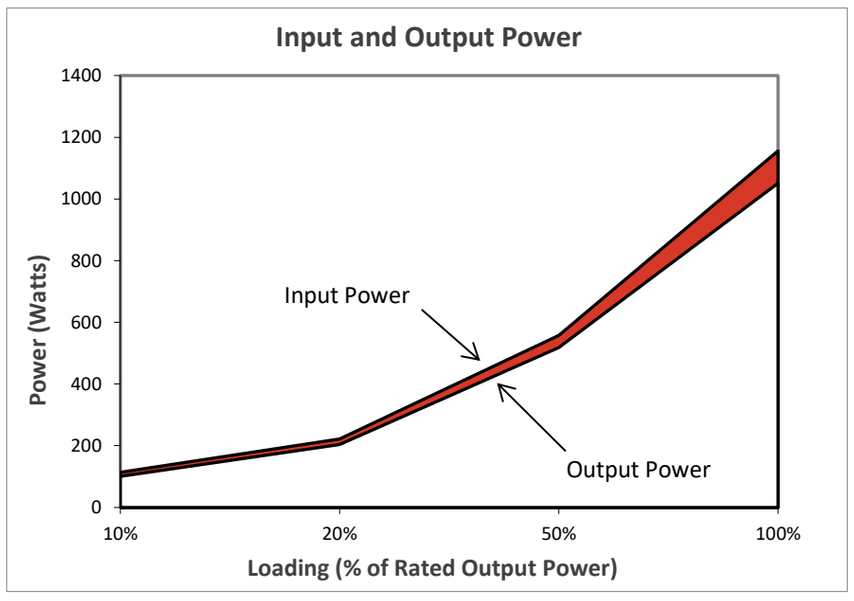
Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	13-6.5	**Amps**
Input Frequency	47-63	**Hz**
Rated Output Power	1000	**Watts**

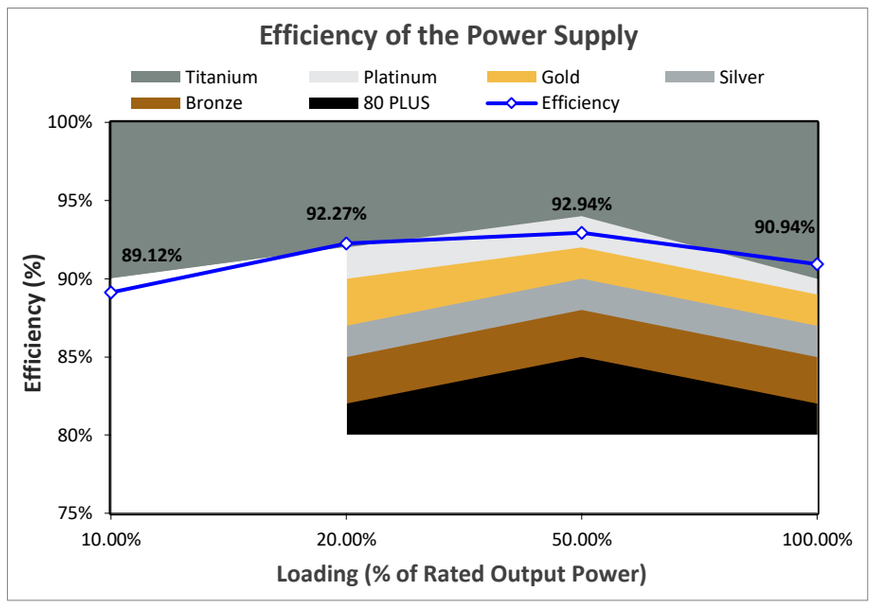
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 11.01%, 50% Load)

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	5Vsb		
1.011	0.9783	10.85	10%	**113.83**	12.18/7.29	12.32/0.03	3.39/1.32	5.07/1.32	5.08/0.22	**101.44**	**89.12%**
1.962	0.9805	13.61	20%	**221.36**	12.22/14.62	12.32/0.06	3.43/2.65	5.11/2.64	5.12/0.44	**204.24**	**92.27%**
4.892	0.9902	11.01	50%	**557.09**	12.37/36.58	12.31/0.13	3.55/6.62	5.23/6.56	5.24/1.1	**517.75**	**92.94%**
10.098	0.9954	8.06	100%	**1155.67**	12.55/73	12.3/0.26	3.7/13.27	5.38/13.1	5.37/2.2	**1050.92**	**90.94%**





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/*