80 PLUS Verification and Testing Report

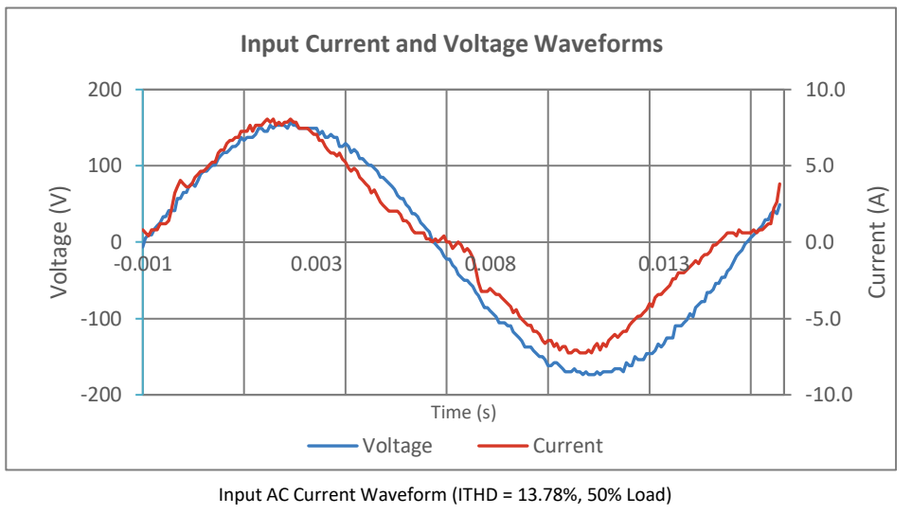
TYPICAL EFFICIENCY (50% Load):	**92.91%**
AVERAGE EFFICIENCY :	**91.39%**
80 PLUS COMPLIANT:	**Platinum**



ID Number	6812
Manufacturer	CFD Sales Inc.
Model Number	KRPW-PA1000W/92+
Serial Number	N/A
Year	2022
Type	ATX12V
Test Date	6/6/22

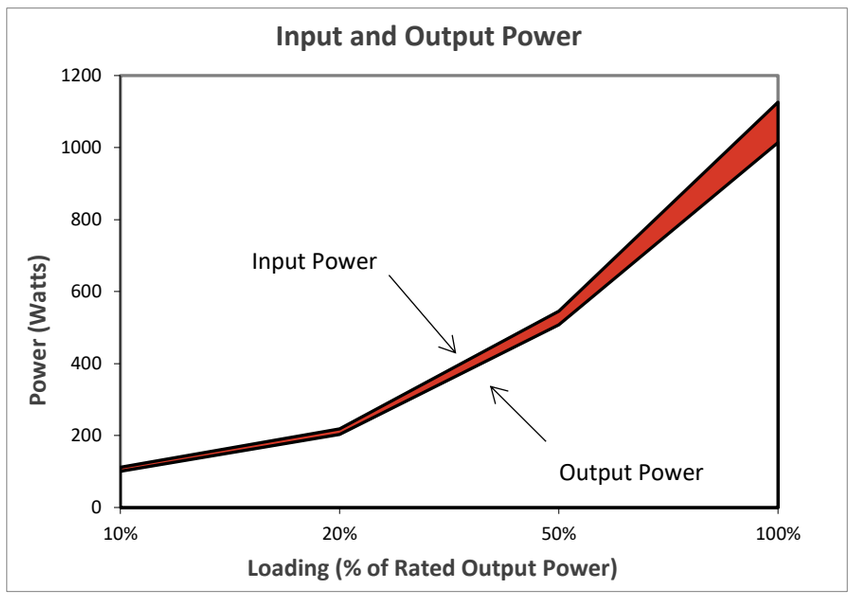
Rated Specifications	Value	Units
Input Voltage	100-240	**Volts**
Input Current	12	**Amps**
Input Frequency	50-60	**Hz**
Rated Output Power	1000	**Watts**

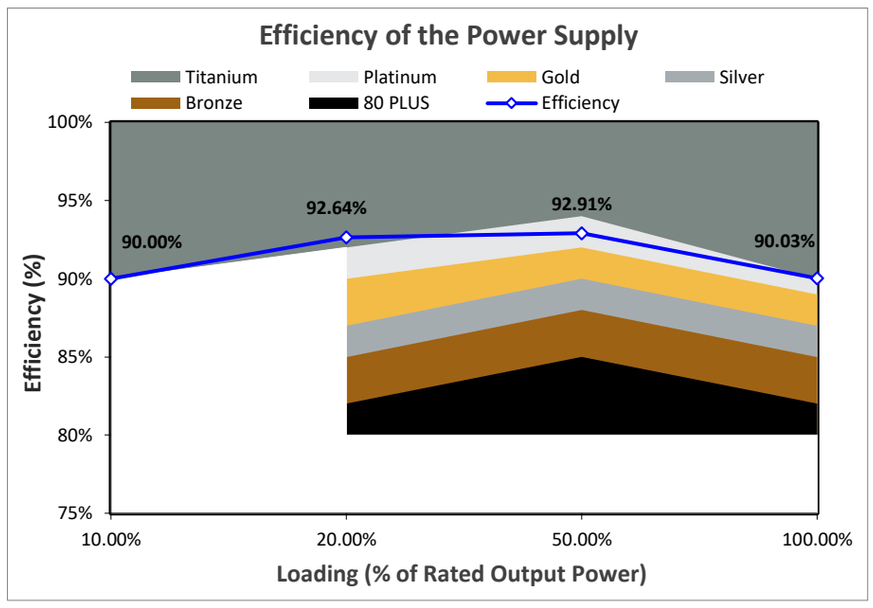
Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 13.78%, 50% Load)

I_{RMS}	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		
1.041	0.9396	26.32%	10%	**112.43**	12.12/7.15	12.02/0.03	3.29/1.54	5.02/1.55	5.1/0.26	**101.18**	**90.00%**
1.987	0.9562	25.15%	20%	**218.45**	12.12/14.29	12.12/0.05	3.29/3.09	5.06/3.08	5.13/0.52	**202.37**	**92.64%**
4.832	0.9820	13.78%	50%	**545.70**	12.12/35.77	12.2/0.13	3.29/7.77	5.15/7.69	5.21/1.29	**507.02**	**92.91%**
9.905	0.9888	11.25%	100%	**1126.00**	12.1/71.42	12.45/0.26	3.29/15.54	5.31/15.35	5.34/2.58	**1013.73**	**90.03%**





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/*