

80 PLUS Verification and Testing Report

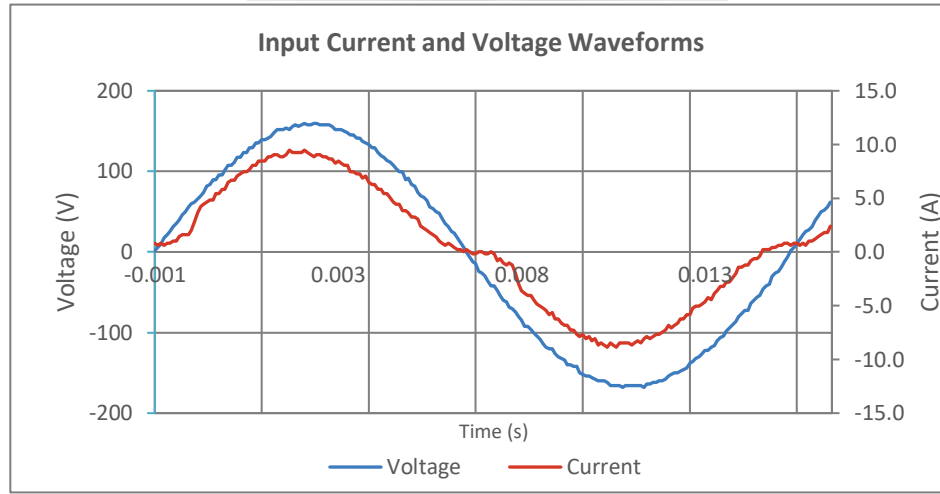
TYPICAL EFFICIENCY (50% Load):	91.70%
AVERAGE EFFICIENCY :	88.94%
80 PLUS COMPLIANT:	Gold



ID Number	6965
Manufacturer	DeepCool
Model Number	PXC00G-FC
Serial Number	N/A
Year	2023
Type	ATX12V, EPS12V
Test Date	1/20/23

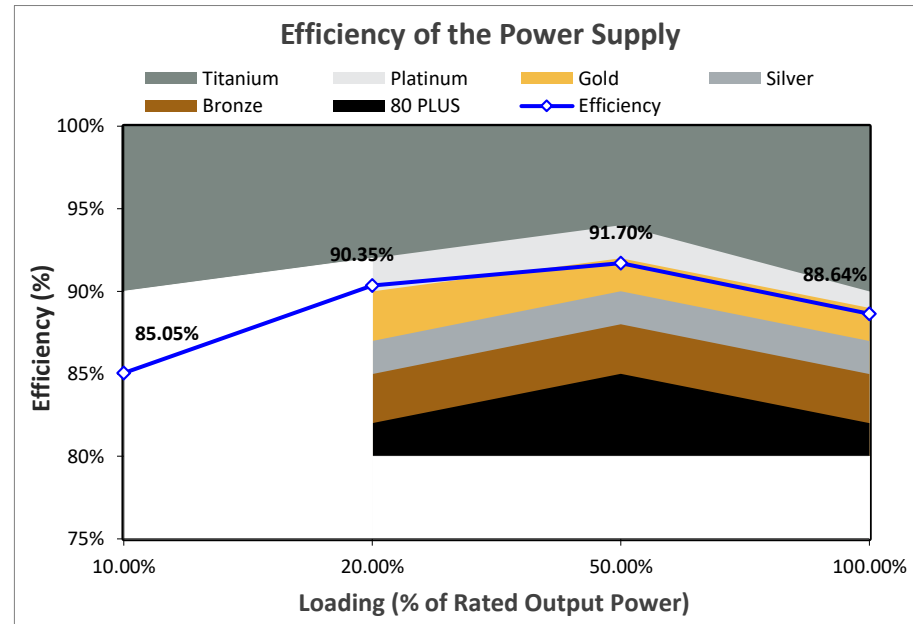
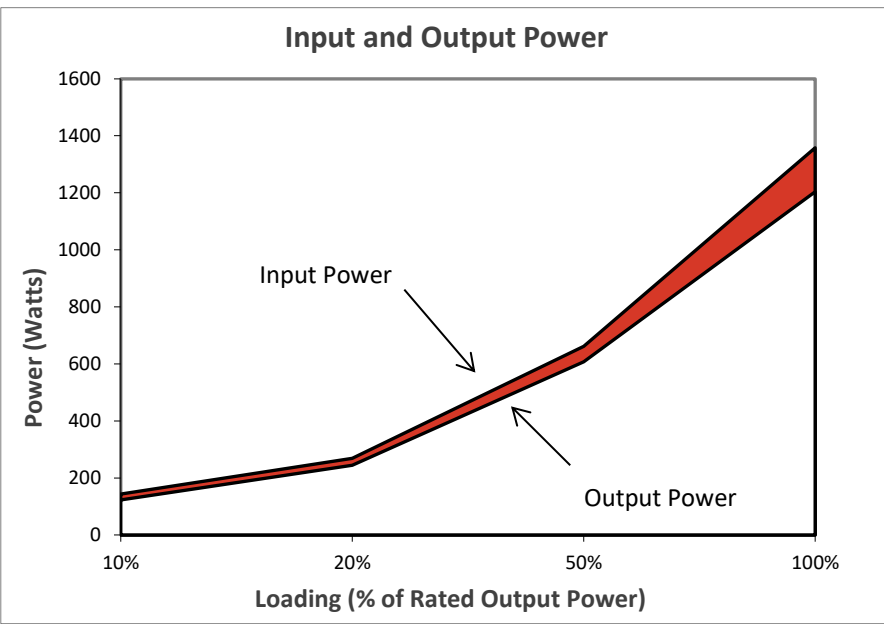
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	1200	Watts

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



Input AC Current Waveform (ITHD = 15.25%, 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		
1.283	0.9720	23.36%	10%	143.35	12.17/8.98	12.01/0.03	3.3/1.3	5.06/1.3	5.06/0.27	121.92	85.05%
2.384	0.9837	17.77%	20%	269.70	12.17/17.96	12.01/0.05	3.3/2.59	5.06/2.58	5.06/0.54	243.67	90.35%
5.840	0.9856	15.25%	50%	662.10	12.11/45.01	12.01/0.13	3.3/6.49	5.06/6.42	5.05/1.34	607.17	91.70%
11.891	0.9925	10.75%	100%	1358.20	12.04/89.67	12.03/0.27	3.3/12.97	5.06/12.82	5.03/2.69	1203.94	88.64%



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/>