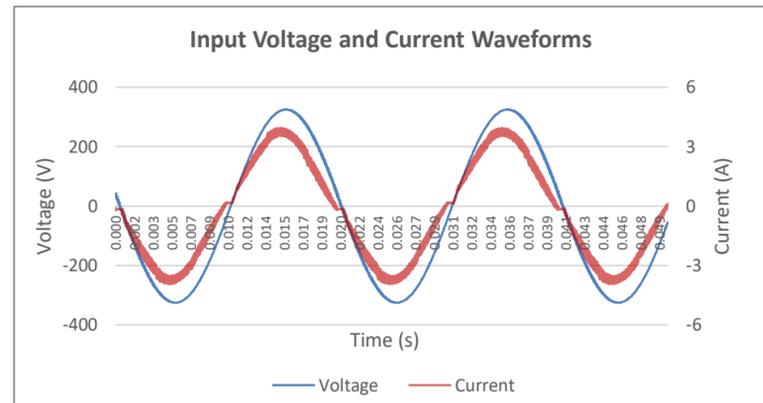


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.13%
AVERAGE EFFICIENCY :	87.72%
80 PLUS COMPLIANT:	Bronze



ID Number	EU-1000
Manufacturer	PCCOOLER
Model Number	P5-YK1000-B1H
Serial Number	N/A
Year	2023
Type	ATX12V
Test Date	12/13/23

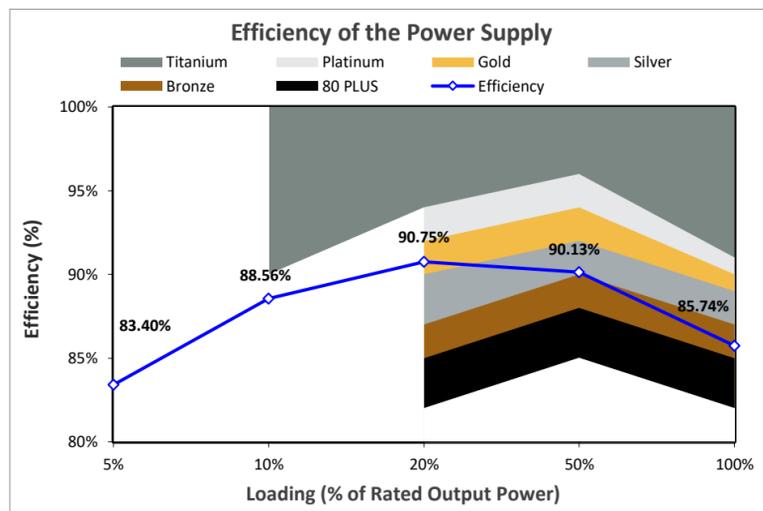
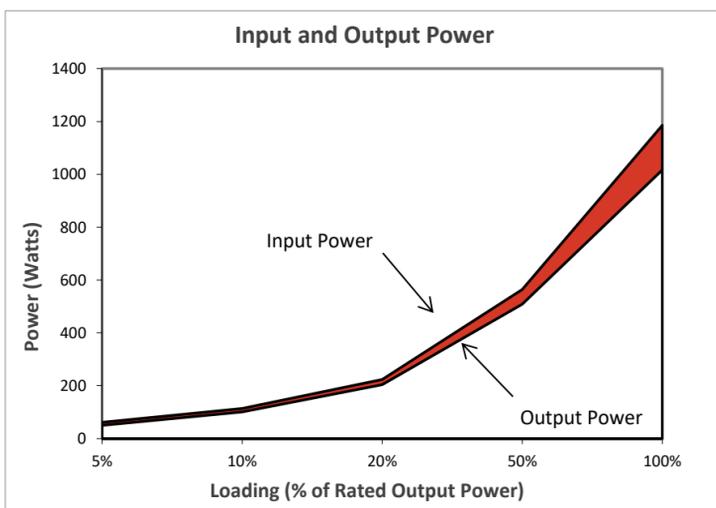


Input AC Current Waveform (ITHD = 8.13%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	6	Amps
Input Frequency	50-60	Hz
Rated Output Power	1000	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
0.119	0.1665	22.01	0%	4.54	No-Load						
0.338	0.7825	19.86	5%	60.90	12.18/3.72	11.92/0.014	3.36/0.54	5.13/0.54	5.13/0.135	50.79	83.40%
0.556	0.8977	15.17	10%	114.76	12.18/7.45	11.96/0.027	3.36/1.08	5.13/1.08	5.12/0.269	101.64	88.56%
1.019	0.9554	11.62	20%	224.04	12.19/14.9	12.02/0.054	3.36/2.16	5.12/2.16	5.1/0.538	203.32	90.75%
2.492	0.9850	8.13	50%	564.44	12.21/37.24	12.2/0.135	3.35/5.41	5.09/5.41	5.04/1.346	508.75	90.13%
5.182	0.9946	4.69	100%	1185.32	12.22/74.47	12.57/0.269	3.29/10.81	5.03/10.81	4.94/2.691	1016.33	85.74%



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/>