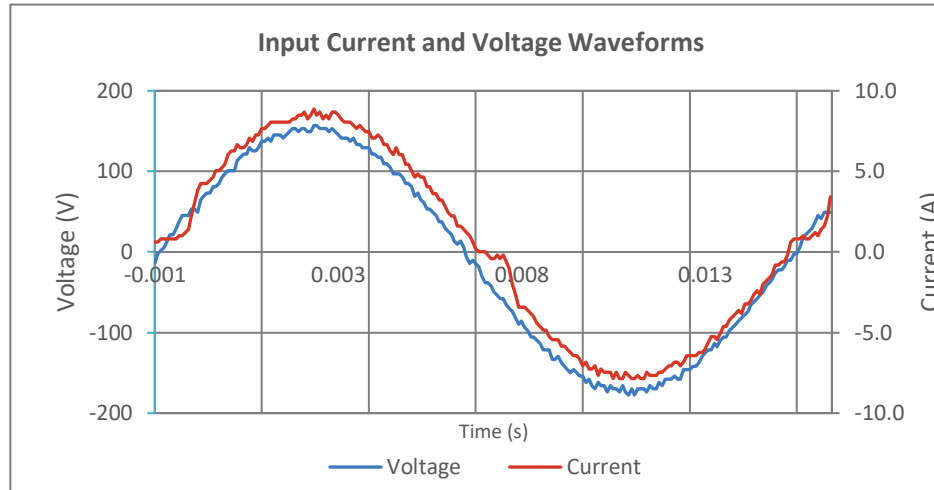


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.05%
AVERAGE EFFICIENCY :	89.86%
80 PLUS COMPLIANT:	Platinum



ID Number	6862
Manufacturer	HuntKey
Model Number	HK1K2-57PP
Serial Number	N/A
Year	2022
Type	ATX12V
Test Date	9/2/22

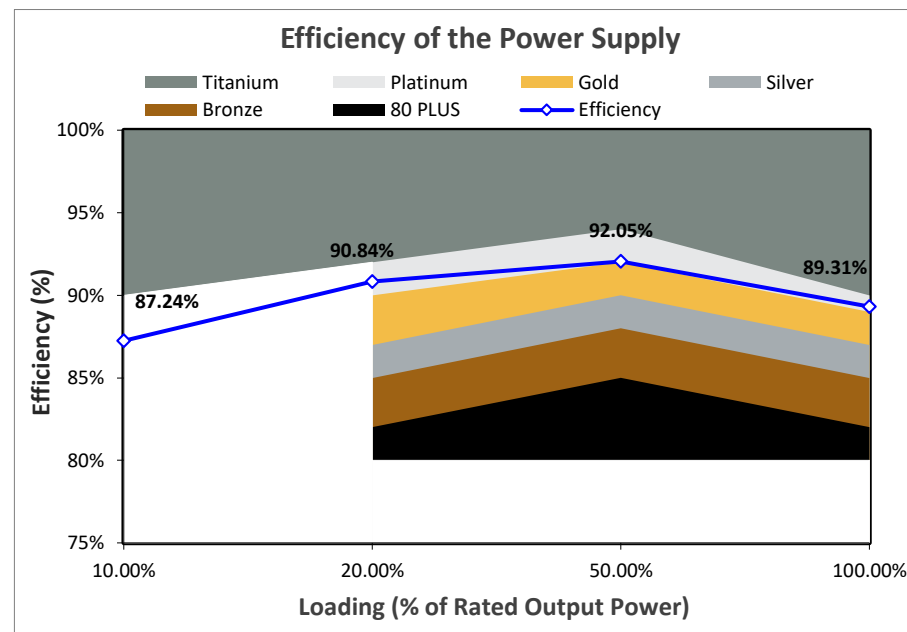
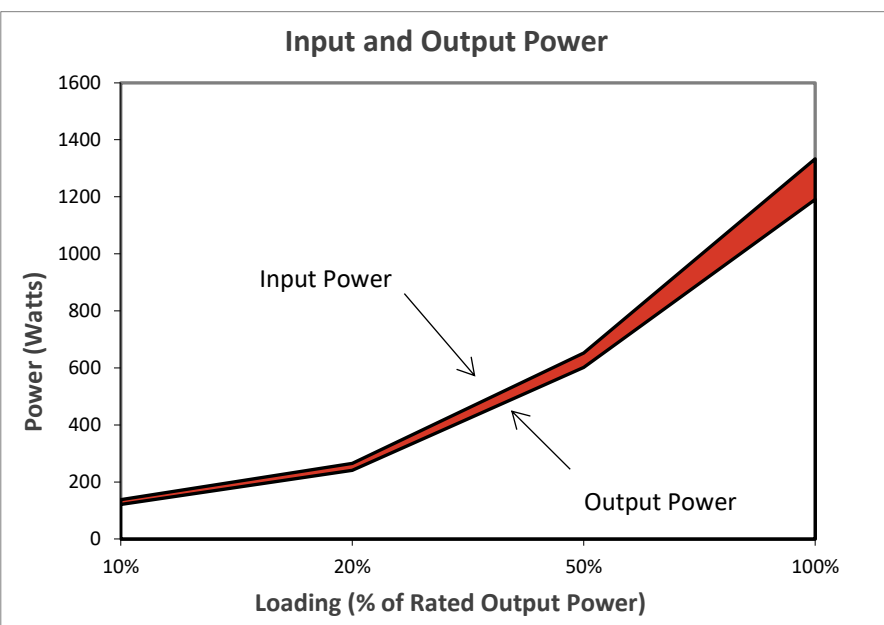


Input AC Current Waveform (ITHD = 5.56%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15	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.

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		
1.259	0.9548	12.11%	10%	138.30	12.05/8.75	12.01/0.05	3.34/1.58	5.05/1.58	5.03/0.26	120.66	87.24%
2.352	0.9813	9.52%	20%	265.50	12.03/17.53	12.01/0.11	3.34/3.14	5.04/3.14	5.01/0.52	241.19	90.84%
5.720	0.9929	5.56%	50%	653.10	11.98/43.89	12.01/0.26	3.32/7.91	5.02/7.83	4.96/1.31	601.15	92.05%
11.697	0.9916	3.64%	100%	1333.40	11.91/87.51	12.01/0.52	3.28/15.81	4.98/15.63	4.87/2.62	1190.87	89.31%



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/>