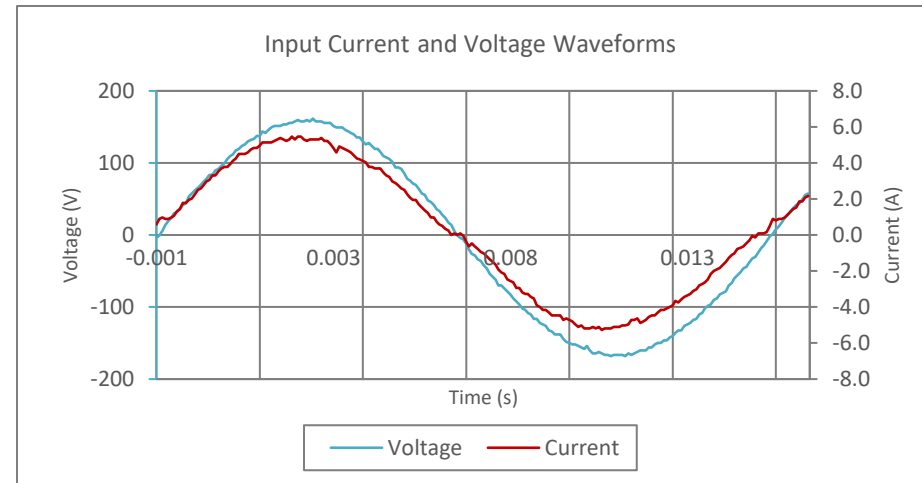


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	92.48%
AVERAGE EFFICIENCY :	91.40%
80 PLUS COMPLIANT:	YES



ID Number	6478
Manufacturer	Fractal Design
Model Number	FD-P-IA2P-760
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	2/24/21

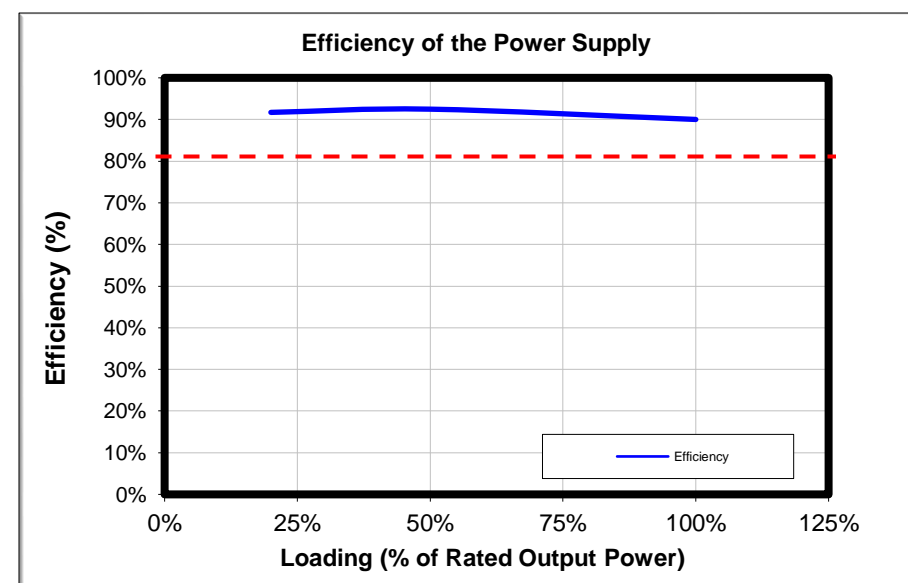
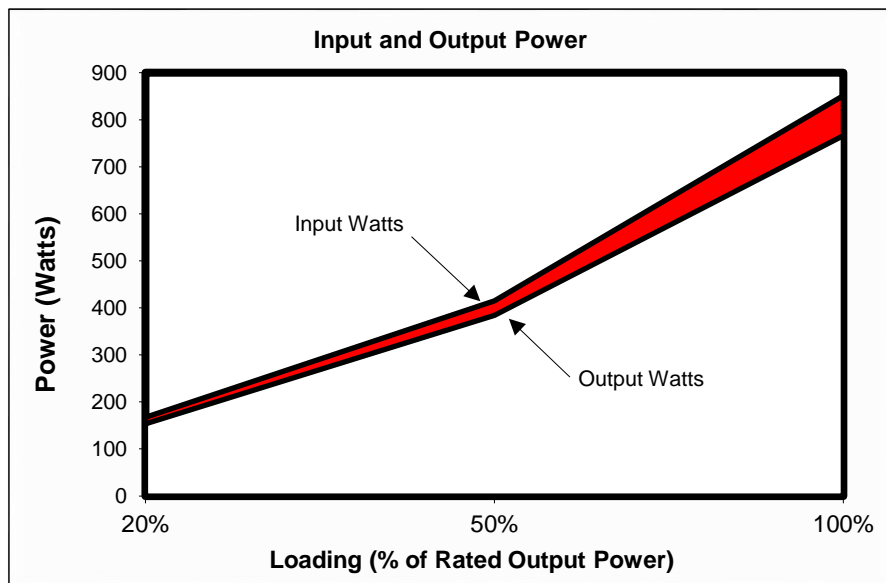


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	760	Watts

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

Input AC Current Waveform (ITHD = 4.79%, 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
0.79	0.97	17.82%	10%	87.80	12.11/5.39	12.08/0.03	3.33/1.22	5.04/1.22	5.03/0.25	77.10	87.81%
1.48	0.99	13.23%	20%	167.70	12.12/10.75	11.86/0.05	3.32/2.45	5.02/2.44	5.01/0.51	153.79	91.70%
3.62	1.00	4.79%	50%	414.90	12.08/26.9	11.62/0.13	3.32/6.13	5.02/6.07	5/1.27	383.70	92.48%
7.41	1.00	4.17%	100%	851.20	12.07/53.72	12.06/0.25	3.38/12.25	5.03/12.11	4.96/2.54	766.13	90.01%



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/>