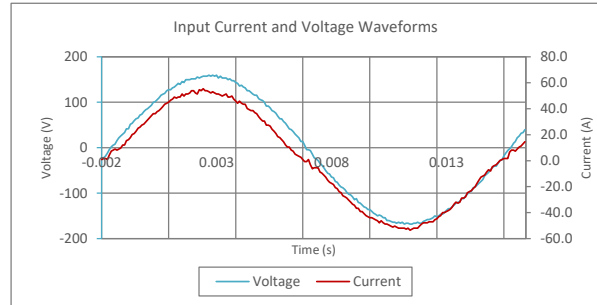


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.42%
AVERAGE EFFICIENCY :	90.16%
80 PLUS COMPLIANT:	YES



ID Number	6102
Manufacturer	Fractal Design (FD Sweden AB)
Model Number	FD-P-1A2G-750
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	9/15/20

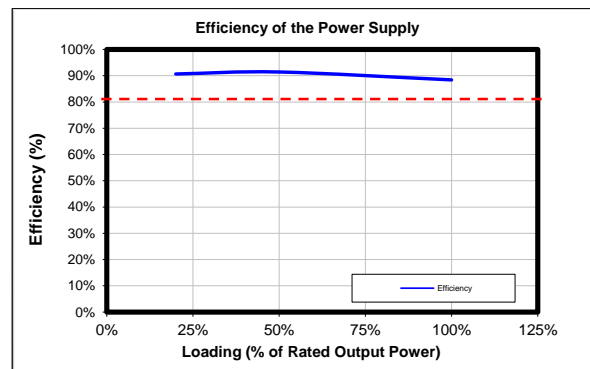
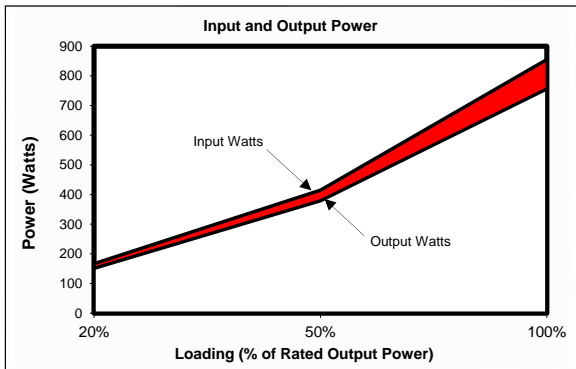


Input AC Current Waveform (ITHD = 5.17%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	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
0.80	0.97	17.78%	10%	88.39	12.1/5.28		11.99/0.03	3.33/1.22	5/1.22	5/0.25	75.70	85.64%
1.47	0.99	13.59%	20%	167.01	12.09/10.58		11.99/0.05	3.35/2.44	5/2.43	5/0.51	151.41	90.66%
3.62	1.00	5.17%	50%	414.80	12.08/26.5		11.94/0.13	3.4/6.11	5.01/6.05	4.99/1.27	379.20	91.42%
7.45	1.00	3.90%	100%	855.40	12.05/52.99		12.03/0.25	3.41/12.21	5.02/12.08	4.98/2.53	756.28	88.41%



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/>

