

80 PLUS Verification and Testing Report

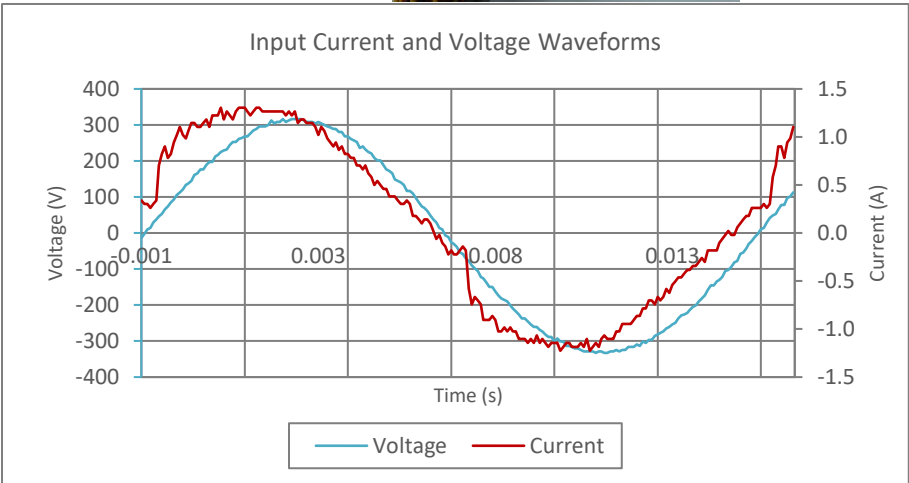
TYPICAL EFFICIENCY (50% Load):	88.37%
AVERAGE EFFICIENCY :	86.47%
80 PLUS COMPLIANT:	YES



ID Number	EU-800
Manufacturer	FSP Technology
Model Number	FSP350-51TAC
Serial Number	S0460030095
Year	2021
Type	TFX
Test Date	2/2/21

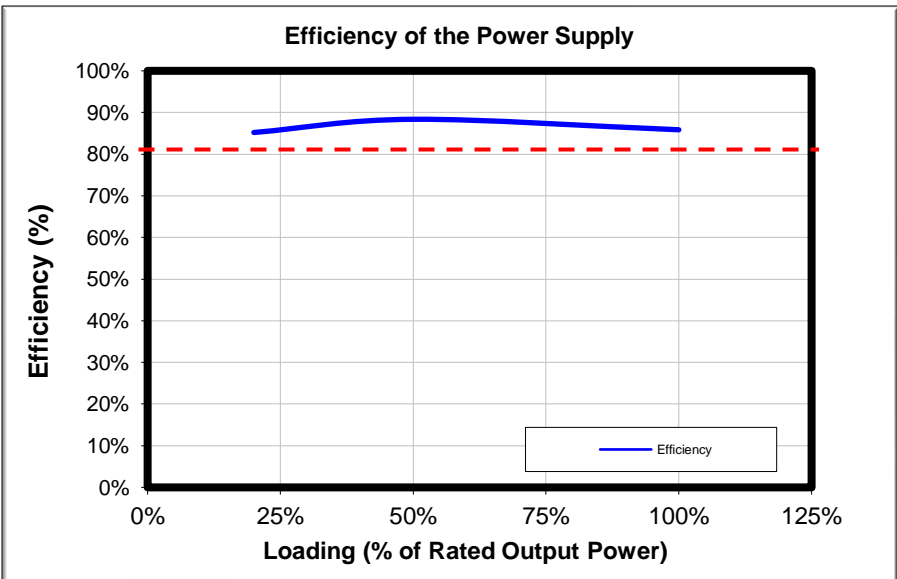
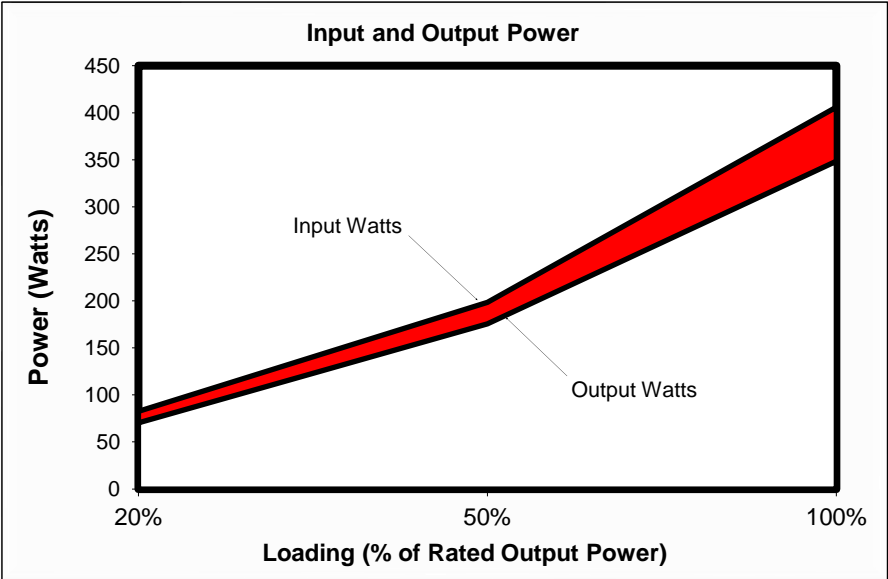
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	2.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	350	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 10.65%, 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		
0.25	0.76	35.70%	10%	44.83	11.98/2.28	11.86/0.02	3.4/0.79	5.2/0.79	5.02/0.19	35.28	78.69%
0.42	0.86	19.79%	20%	82.67	11.96/4.53	11.81/0.05	3.4/1.59	5.18/1.59	4.97/0.39	70.43	85.20%
0.90	0.96	10.65%	50%	198.62	11.93/11.38	11.85/0.12	3.37/3.96	5.15/3.94	4.92/0.97	175.51	88.37%
1.79	0.98	7.17%	100%	405.90	11.87/22.73	11.99/0.23	3.31/7.94	5.09/7.87	4.91/1.94	348.47	85.85%



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/>