

80 PLUS Verification and Testing Report

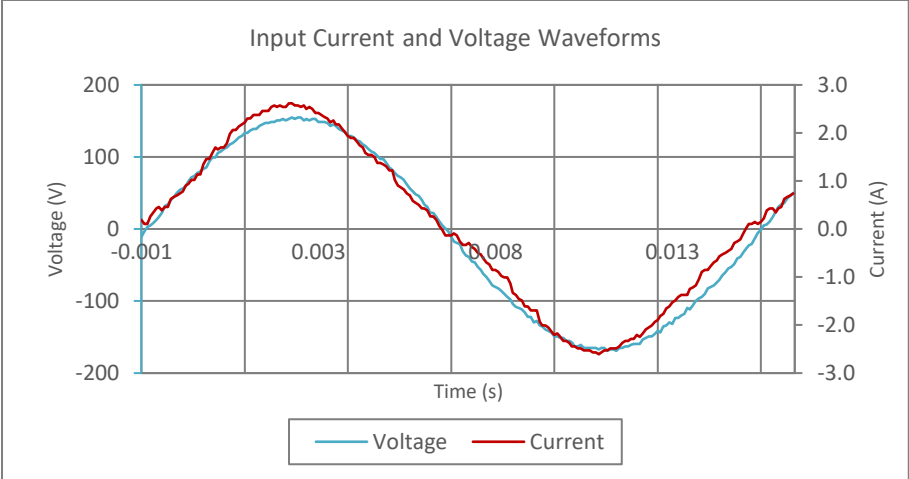
TYPICAL EFFICIENCY (50% Load):	90.28%
AVERAGE EFFICIENCY :	88.74%
80 PLUS COMPLIANT:	YES



ID Number	5632
Manufacturer	FSP Technology Inc.
Model Number	FSP350-50FCB
Serial Number	N/A
Year	2019
Type	FLEX ATX
Test Date	8/28/19

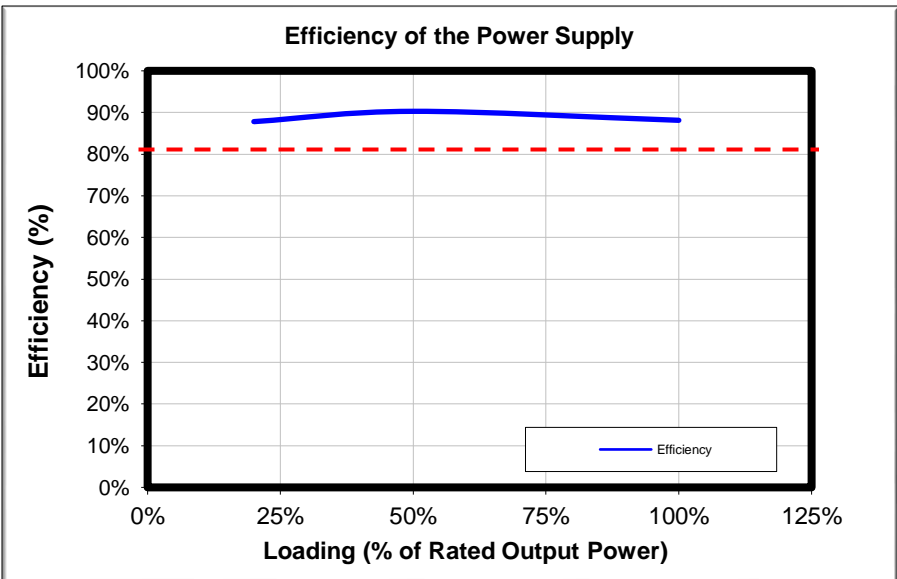
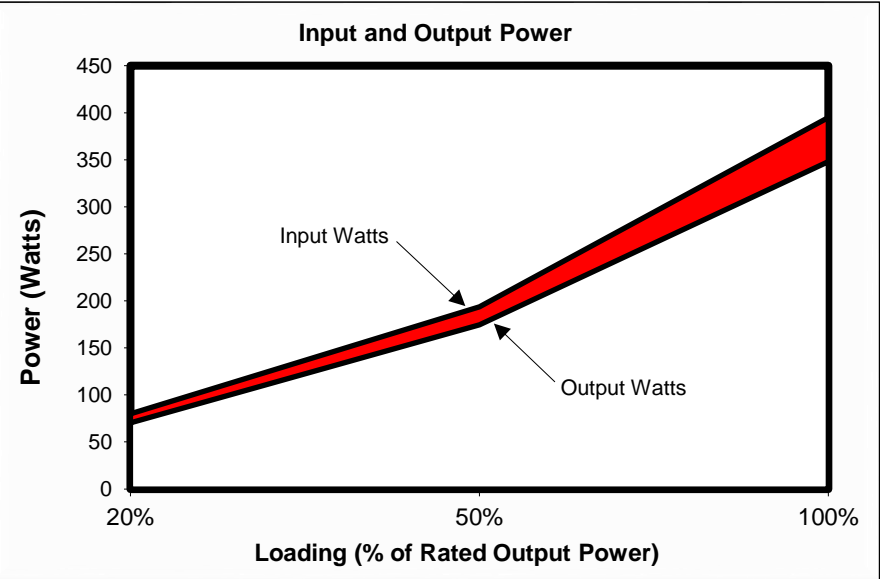
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	60-50	Hz
Rated Output Power	350	Watts

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



Input AC Current Waveform (ITHD = 9.12%, 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		
0.40	0.94	29.50%	10%	42.89	11.96/2.28	11.53/0.02	3.36/0.7	5.07/0.79	5.16/0.24	35.15	81.95%
0.72	0.97	20.30%	20%	80.15	11.95/4.57	11.48/0.05	3.35/1.39	5.06/1.59	5.14/0.47	70.38	87.80%
1.69	0.99	9.12%	50%	193.58	11.92/11.41	11.44/0.12	3.34/3.46	5.04/3.94	5.08/1.18	174.77	90.28%
3.44	1.00	5.86%	100%	394.90	11.86/22.84	11.62/0.24	3.32/6.96	5.01/7.88	4.94/2.35	348.00	88.12%



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/>

