

80 PLUS Verification and Testing Report

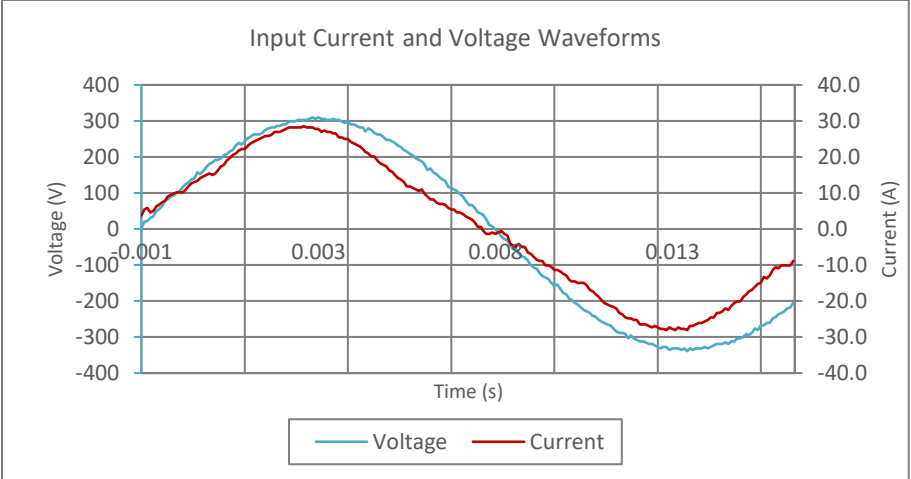
TYPICAL EFFICIENCY (50% Load):	88.69%
AVERAGE EFFICIENCY :	87.12%
80 PLUS COMPLIANT:	YES



ID Number	EU-481
Manufacturer	FSP Technology Inc.
Model Number	H3-700
Serial Number	S8360030022
Year	2019
Type	ATX12V
Test Date	1/31/19

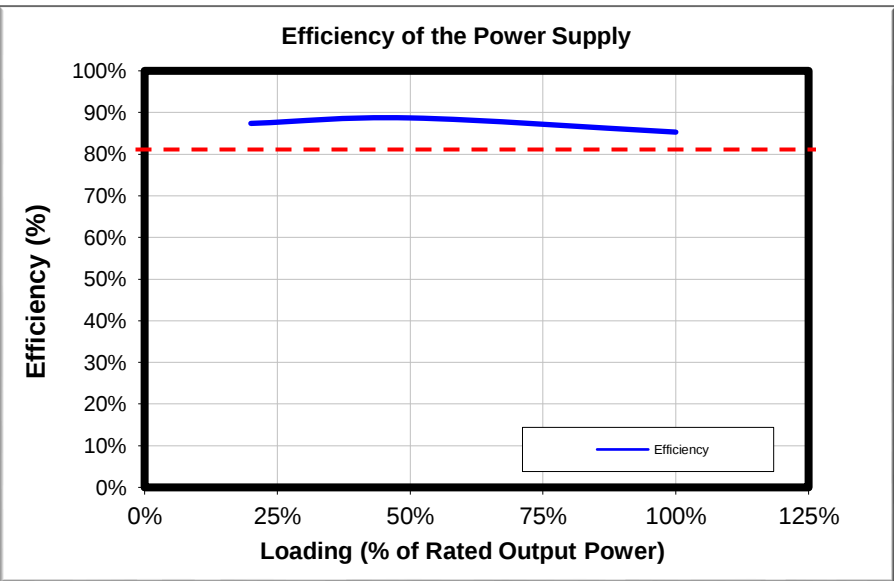
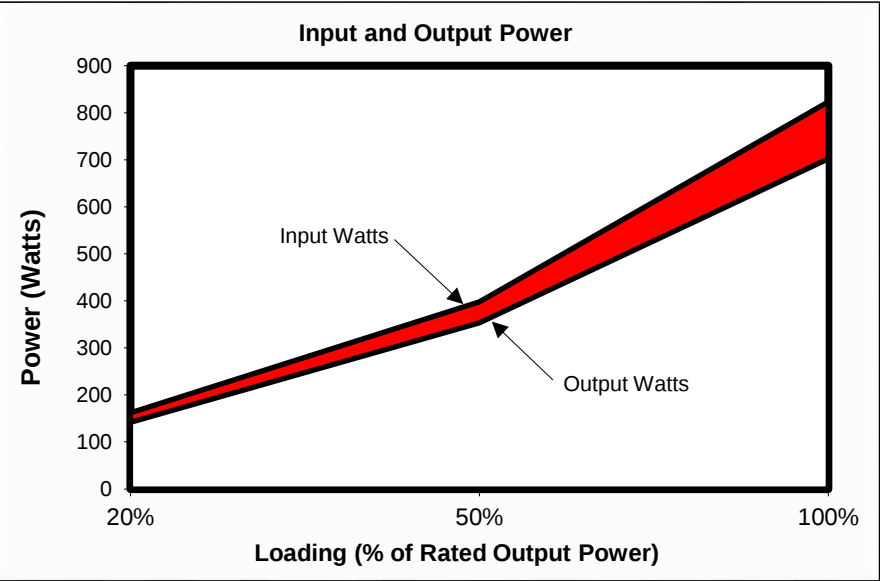
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
Rated Output Power	700	Watts

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



Input AC Current Waveform (ITHD = 12.52%, 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		
0.41	0.92	24.35%	10%	86.08	12.13/5	11.97/0.03	3.38/1.04	5.02/1.04	5.12/0.22	70.89	82.35%
0.73	0.97	10.82%	20%	162.38	12.11/10.04	11.98/0.05	3.37/2.08	5.01/2.07	5.1/0.43	141.88	87.38%
1.76	0.98	12.52%	50%	398.53	12.08/25.12	11.99/0.13	3.35/5.19	4.99/5.15	5.05/1.08	353.48	88.69%
3.63	0.98	14.51%	100%	823.10	12.01/50.17	12.06/0.26	3.32/10.4	4.95/10.29	4.97/2.15	702.01	85.29%



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/>

