

80 PLUS Verification and Testing Report

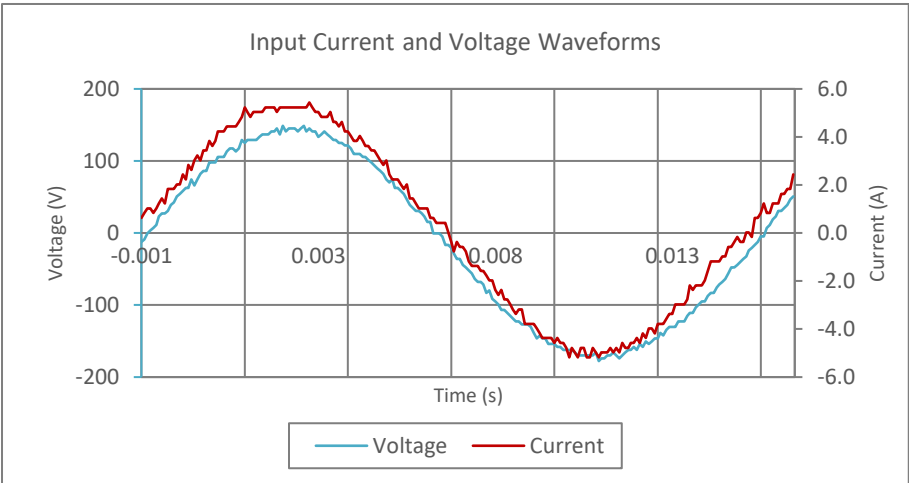
TYPICAL EFFICIENCY (50% Load):	92.61%
AVERAGE EFFICIENCY :	91.26%
80 PLUS COMPLIANT:	YES



ID Number	5641
Manufacturer	FSP Technology Inc.
Model Number	HPT2-750M
Serial Number	S9151030037
Year	2019
Type	ATX12V,EPS12V
Test Date	9/3/19

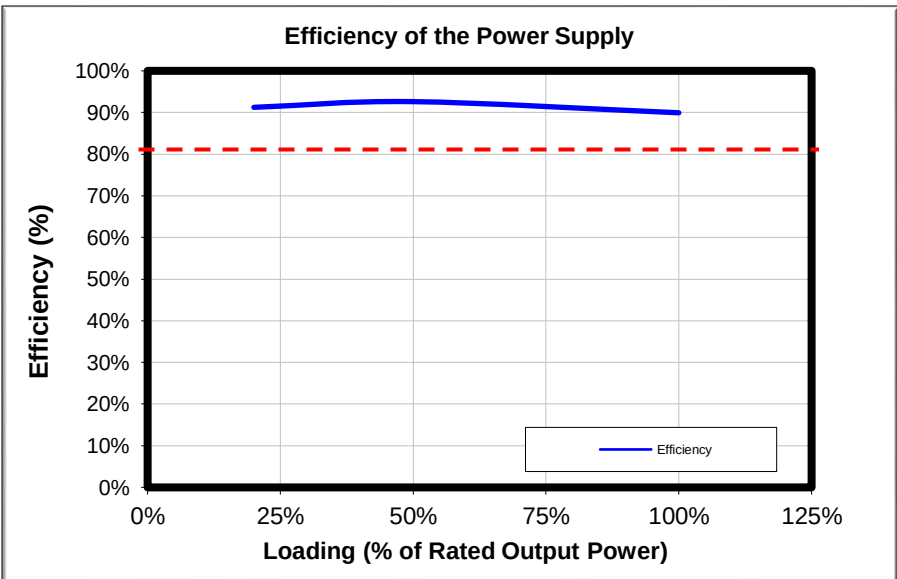
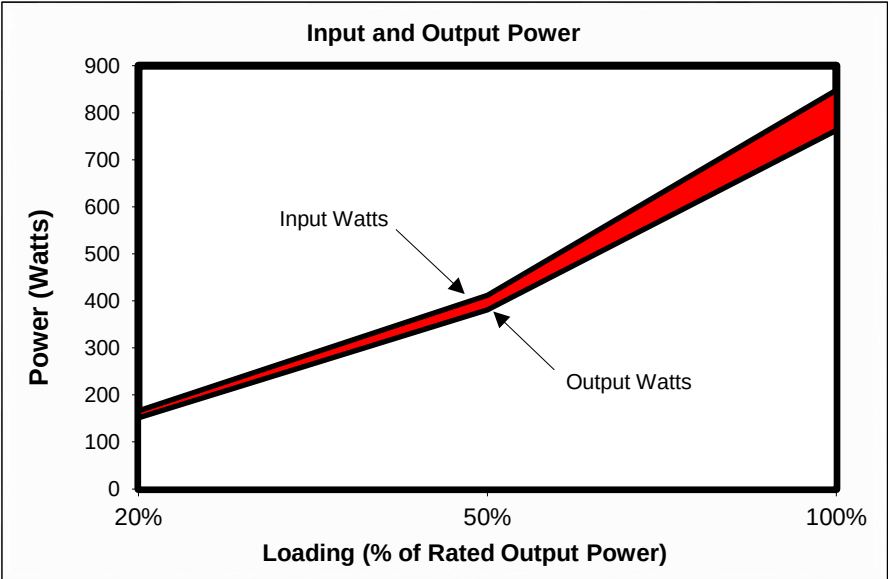
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 4.13%, 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		
0.77	0.98	11.72%	10%	86.77	12.1/5.3	12.03/0.03	3.33/1.22	5.15/1.22	5.06/0.25	76.02	87.62%
1.46	0.99	6.10%	20%	166.41	12.09/10.57	12.03/0.05	3.37/2.44	5.17/2.43	5.05/0.51	151.82	91.24%
3.58	1.00	4.13%	50%	411.50	12.08/26.52	12.06/0.13	3.43/6.11	5.24/6.05	5.02/1.27	381.08	92.61%
7.38	1.00	3.74%	100%	848.00	12.06/52.99	12.08/0.25	3.54/12.21	5.35/12.08	4.98/2.53	762.63	89.93%



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/>

