

80 PLUS Verification and Testing Report

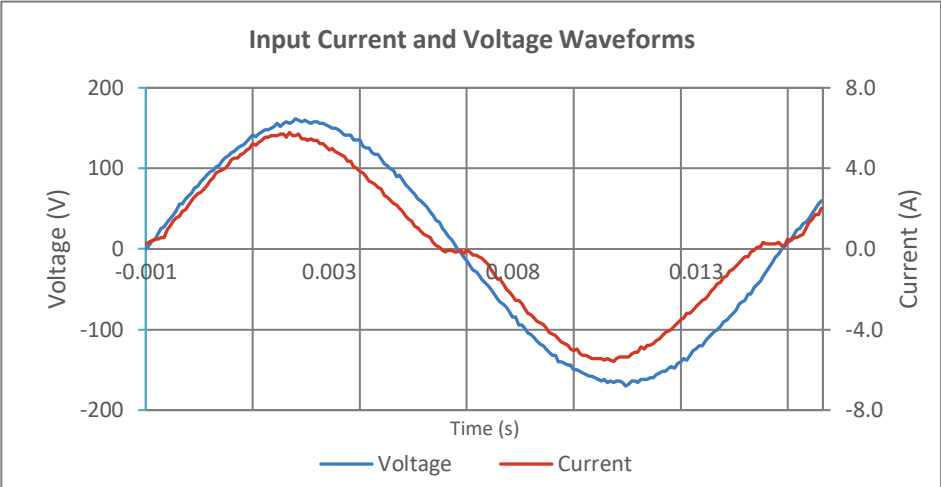
TYPICAL EFFICIENCY (50% Load):	91.17%
AVERAGE EFFICIENCY :	87.97%
80 PLUS COMPLIANT:	Gold



ID Number	6918
Manufacturer	Endorfy
Model Number	Supremo FM5 Gold 750W
Serial Number	5903018666174
Year	2022
Type	ATX12V
Test Date	11/30/22

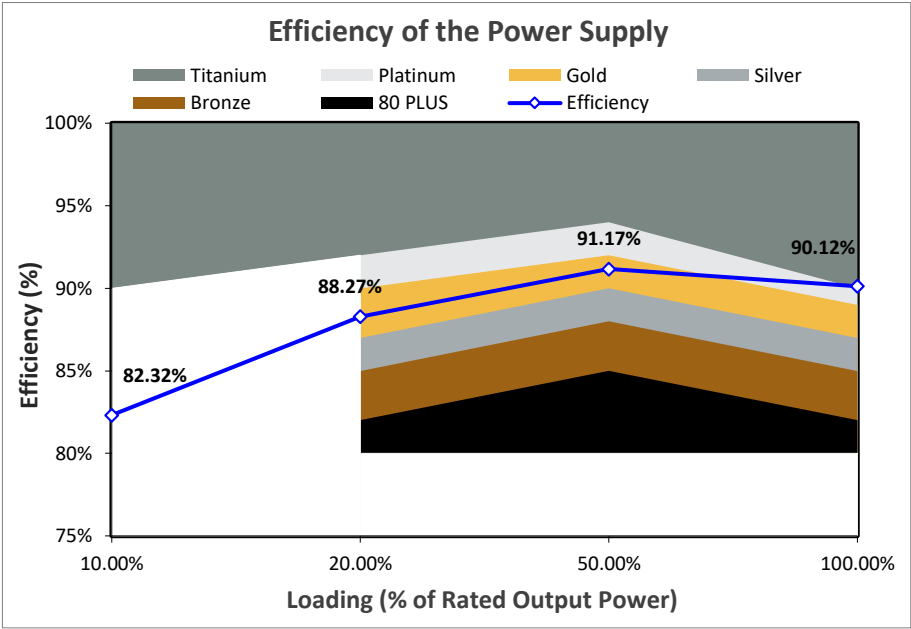
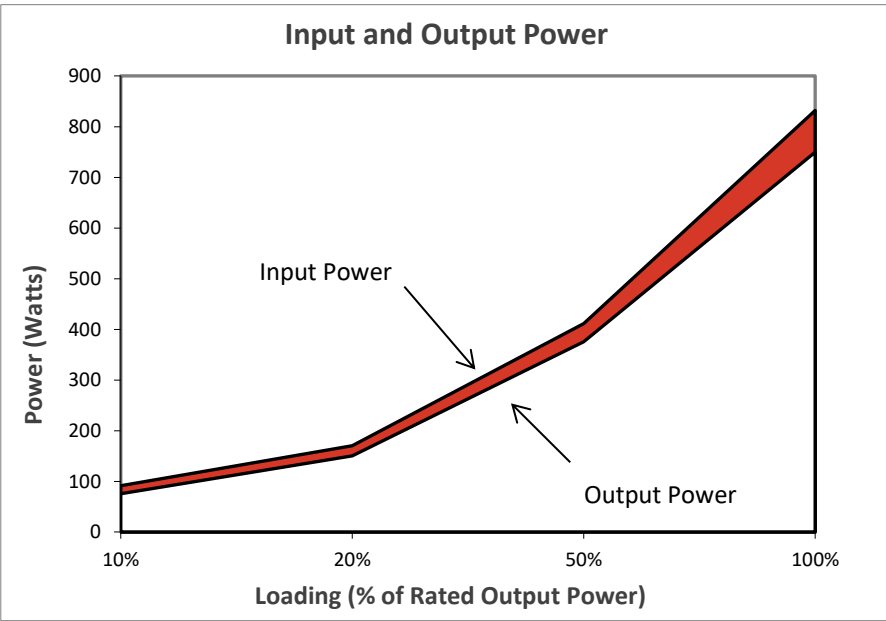
Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		12-6	Amps
Input Frequency		50-60	Hz
Rated Output Power		750	Watts

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



Input AC Current Waveform (ITHD = 13.24%, 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		
0.818	0.9707	14.95%	10%	91.40	11.96/5.41	12.15/0.03	3.35/1.04	5.1/1.05	5.11/0.26	75.24	82.32%
1.519	0.9744	17.20%	20%	170.20	11.99/10.8	12.03/0.05	3.28/2.1	5.02/2.1	5.11/0.52	150.23	88.27%
3.628	0.9858	13.24%	50%	411.30	11.95/27.06	12.2/0.13	3.35/5.23	5.02/5.19	5.08/1.3	374.99	91.17%
7.286	0.9922	10.15%	100%	831.70	11.95/54.07	12.21/0.26	3.34/10.49	5.03/10.38	5.03/2.61	749.49	90.12%



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/>