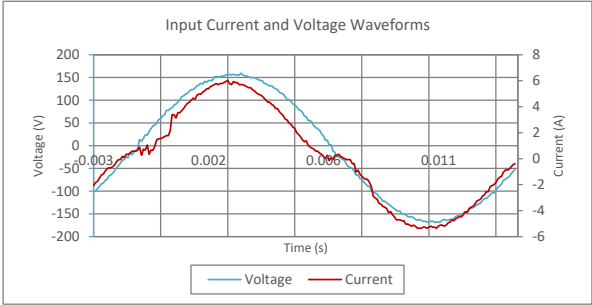


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.85%
AVERAGE EFFICIENCY :	90.89%
80 PLUS COMPLIANT:	YES



ID Number	4907
Manufacturer	SilentiumPC
Model Number	Supremo FM2 Gold 750W
Serial Number	1691703000504
Year	2017
Type	ATX12V, EPS12V
Test Date	3/29/17

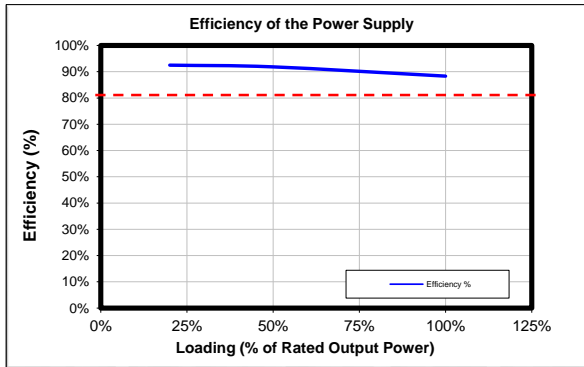
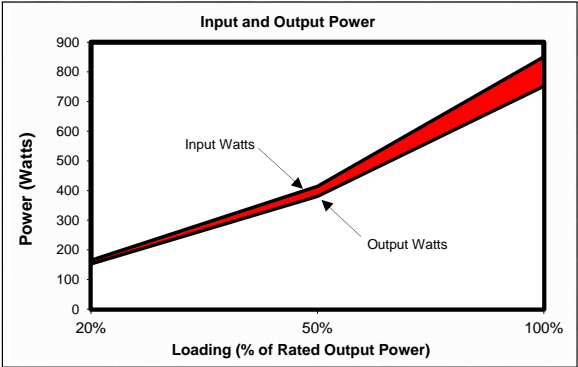


Input AC Current Waveform (ITHD = 14.79%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	63-47	Hz
Rated Output Power	750	Watts

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

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)						
0.84	0.88	26.76%	10%	84.80	12.21/5.39	11.93/0.03	3.38/1.05	5.09/1.05	5.09/0.26	76.36	90.05%
1.52	0.95	20.77%	20%	165.20	12.18/10.82	11.85/0.05	3.37/2.1	5.08/2.09	5.07/0.52	152.81	92.50%
3.68	0.98	14.79%	50%	414.40	12.14/27.08	11.79/0.13	3.34/5.24	5.05/5.2	5.03/1.3	380.61	91.85%
7.45	0.99	8.63%	100%	850.90	12.04/53.92	11.95/0.26	3.3/10.49	4.99/10.38	4.95/2.61	751.58	88.33%



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/>

