

80 PLUS Verification and Testing Report

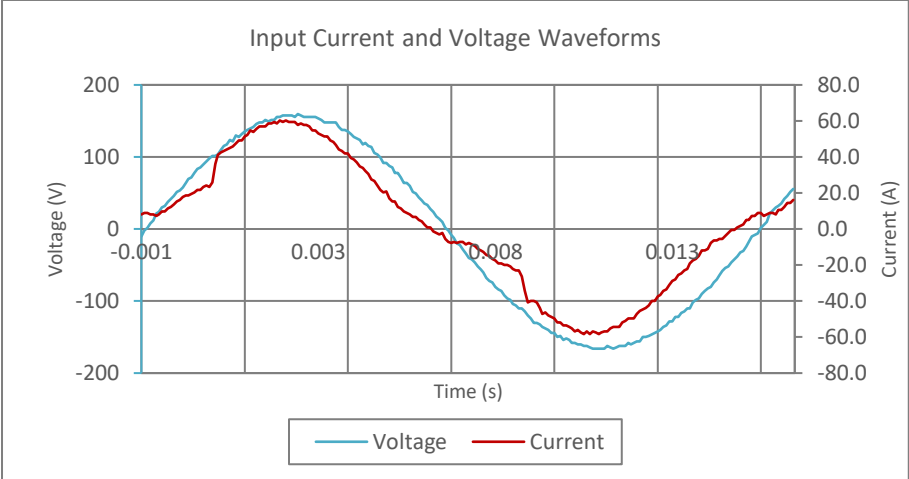
TYPICAL EFFICIENCY (50% Load):	92.32%
AVERAGE EFFICIENCY :	91.25%
80 PLUS COMPLIANT:	YES



ID Number	6356
Manufacturer	EVGA Corporation
Model Number	750 P6
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	2/1/21

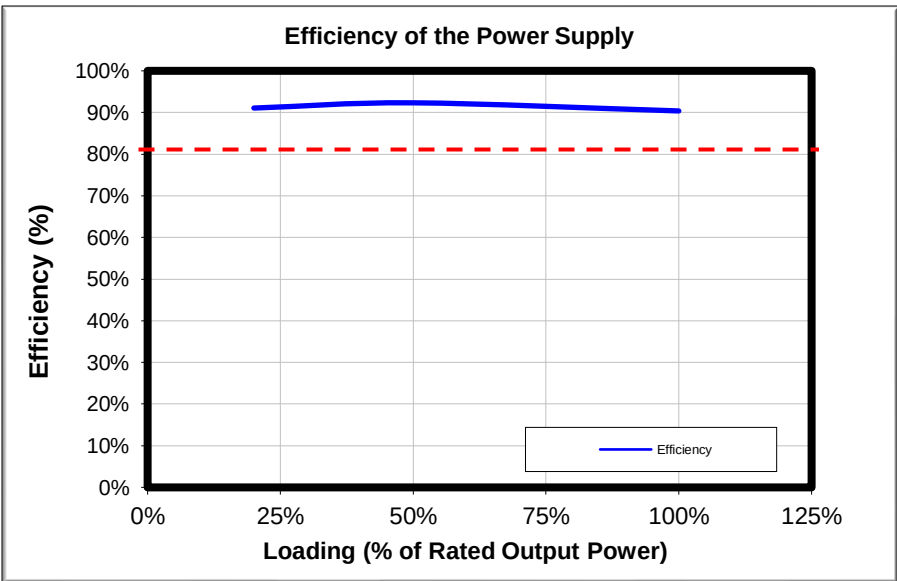
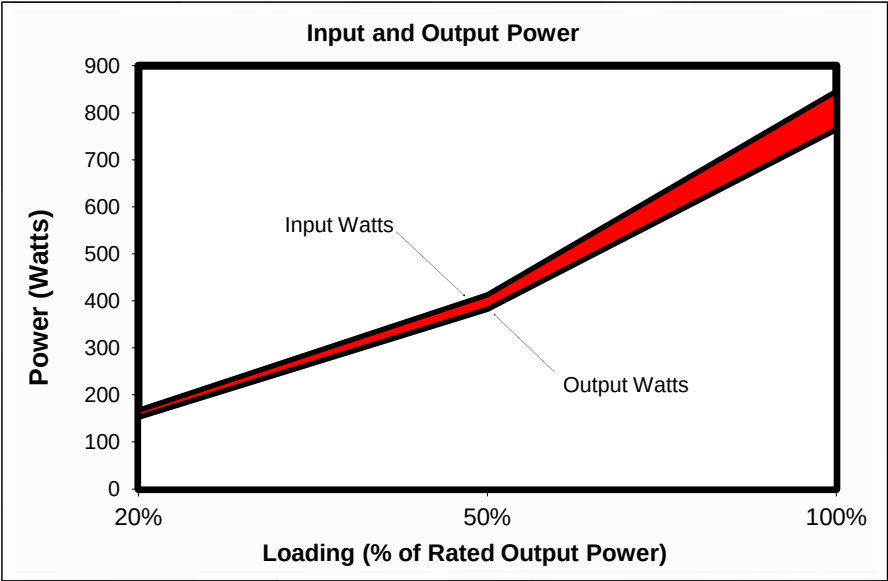
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	60/50	Hz
Rated Output Power	750	Watts

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



Input AC Current Waveform (ITHD = 18.07%, 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		
0.80	0.95	19.79%	10%	87.13	12.18/5.28	11.95/0.04	3.35/1.22	5.04/1.22	5.07/0.25	76.23	87.49%
1.50	0.97	17.90%	20%	167.55	12.19/10.56	11.95/0.08	3.36/2.43	5.04/2.42	5.06/0.51	152.58	91.06%
3.68	0.98	18.07%	50%	413.30	12.17/26.43	11.98/0.21	3.38/6.09	5.04/6.03	5.02/1.26	381.54	92.32%
7.46	0.99	13.98%	100%	845.50	12.2/52.81	11.99/0.42	3.41/12.19	5.05/12.05	4.95/2.53	764.10	90.37%



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/>