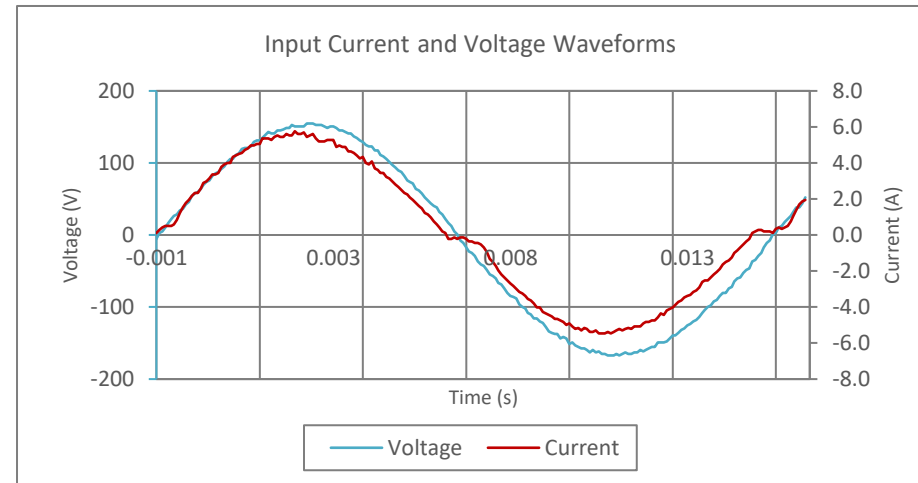


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.60%
AVERAGE EFFICIENCY :	89.36%
80 PLUS COMPLIANT:	YES



ID Number	5705
Manufacturer	Cougar
Model Number	GEX-750
Serial Number	N/A
Year	2019
Type	ATX12V
Test Date	10/10/19

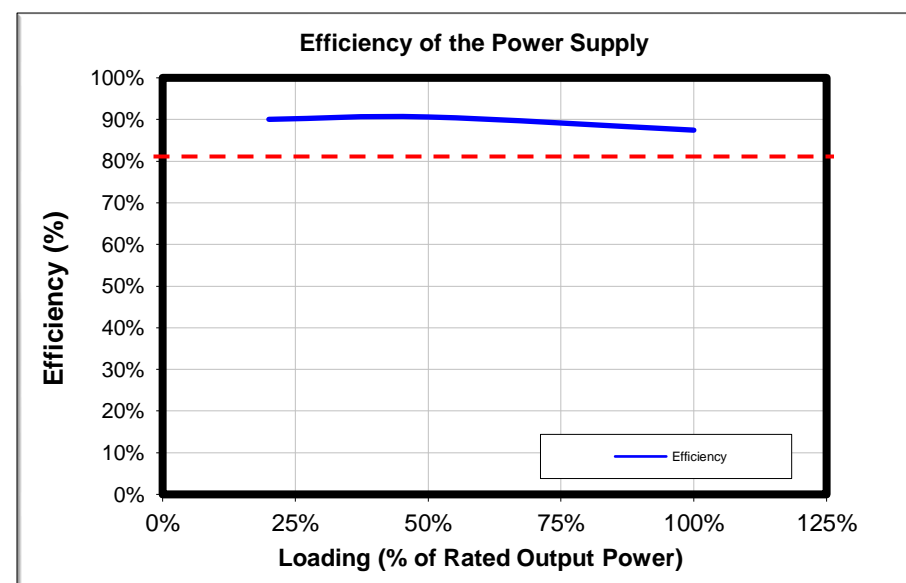
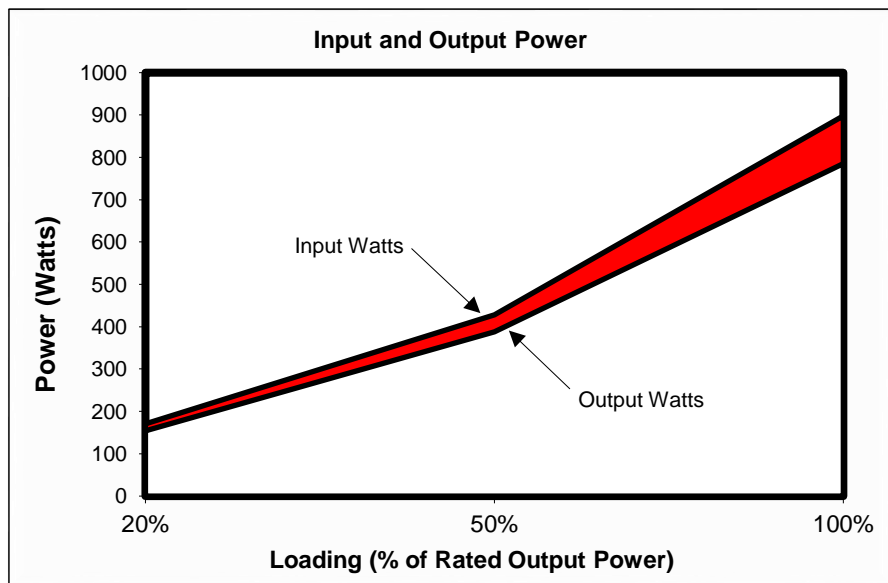


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10-5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

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

Input AC Current Waveform (ITHD = 7.64%, 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		
0.79	0.97	9.56%	10%	88.66	12.25/5.42	12.15/0.03	3.37/0.98	5.04/1.08	5.03/0.26	76.73	86.55%
1.51	0.98	14.89%	20%	170.71	12.29/10.82	12.17/0.05	3.41/1.95	5.03/2.16	4.98/0.52	153.69	90.03%
3.75	0.99	7.64%	50%	428.20	12.38/27.11	12.45/0.13	3.52/4.88	5.04/5.37	4.81/1.3	387.95	90.60%
7.83	1.00	4.14%	100%	898.00	12.55/54.14	12.96/0.26	3.7/9.76	5.04/10.73	4.54/2.59	785.22	87.44%



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/>

