

80 PLUS Verification and Testing Report

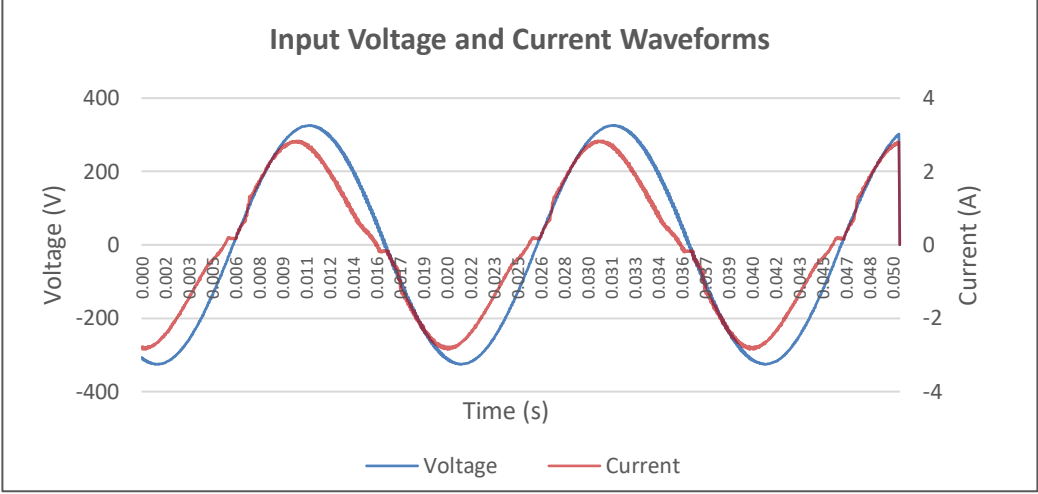
TYPICAL EFFICIENCY (50% Load):	91.11%
AVERAGE EFFICIENCY :	87.02%
80 PLUS COMPLIANT:	Silver



ID Number	EU-1154
Manufacturer	1st Player
Model Number	HA-750BA7
Serial Number	N/A
Type	ATX12V, ATX 3.1
Test Date	12/4/24

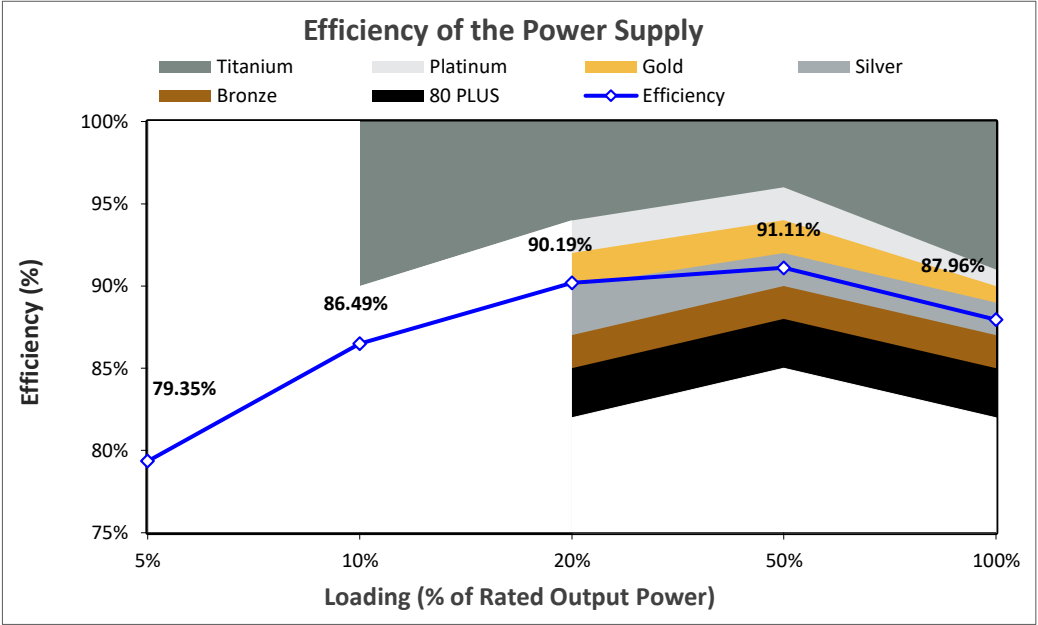
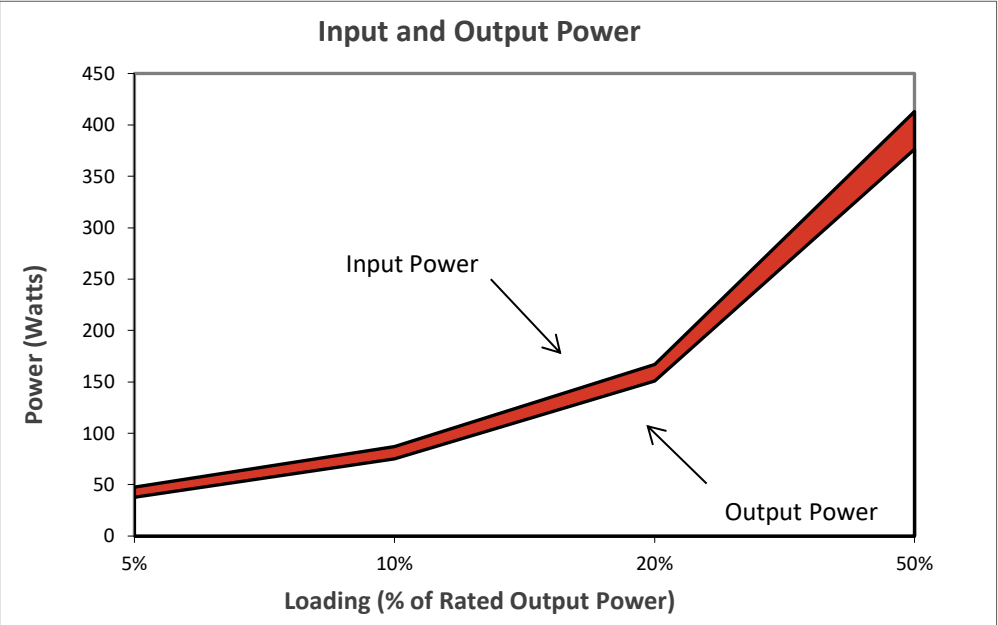
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	5	Amps
Input Frequency	50-60	Hz
Rated Output Power	750	Watts

Note: All measurements were taken with input voltage at 230 V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 11.53%, 50% Load)

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.)	-12V	3.3V	5V	5VSB		
0.148	0.2683	19.29	0%	9.15	No-Load						
0.285	0.7253	22.17	5%	47.49	12.04/2.7	12.18/0.013	3.34/0.52	5.09/0.52	5.05/0.13	37.69	79.35%
0.440	0.8612	18.88	10%	87.13	12.04/5.4	12.2/0.026	3.35/1.04	5.09/1.04	5.04/0.259	75.36	86.49%
0.780	0.9314	16.53	20%	167.06	12.03/10.8	12.21/0.052	3.34/2.08	5.09/2.08	5.03/0.518	150.67	90.19%
1.849	0.9709	11.53	50%	412.97	12.02/26.99	12.2/0.13	3.34/5.2	5.09/5.2	5/1.295	376.26	91.11%
3.764	0.9868	7.21	100%	854.21	12/53.97	12.23/0.259	3.34/10.4	5.09/10.4	4.94/2.59	751.33	87.96%



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/>