

80 PLUS Verification and Testing Report

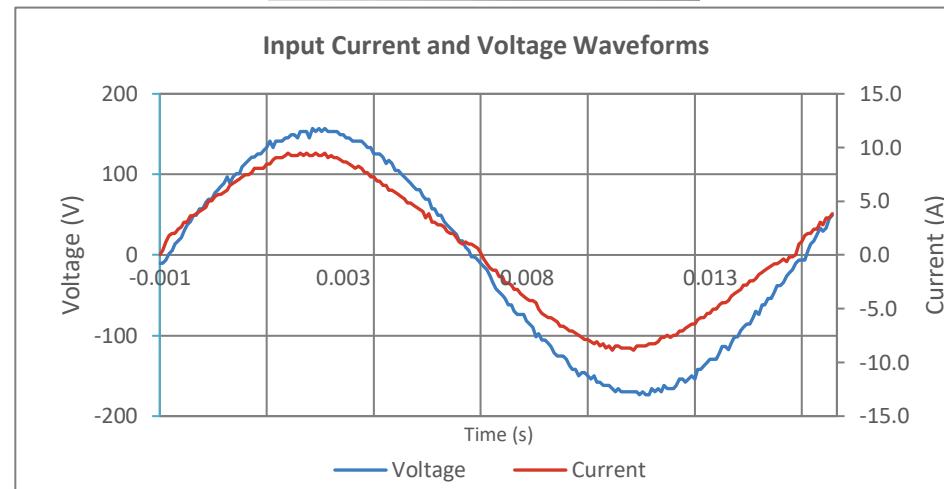
TYPICAL EFFICIENCY (50% Load):	93.15%
AVERAGE EFFICIENCY :	91.23%
80 PLUS COMPLIANT:	Platinum



ID Number	6900
Manufacturer	1st Player
Model Number	HA-1300BA3
Serial Number	N/A
Year	2022
Type	ATX12V, EPS12V
Test Date	10/25/22

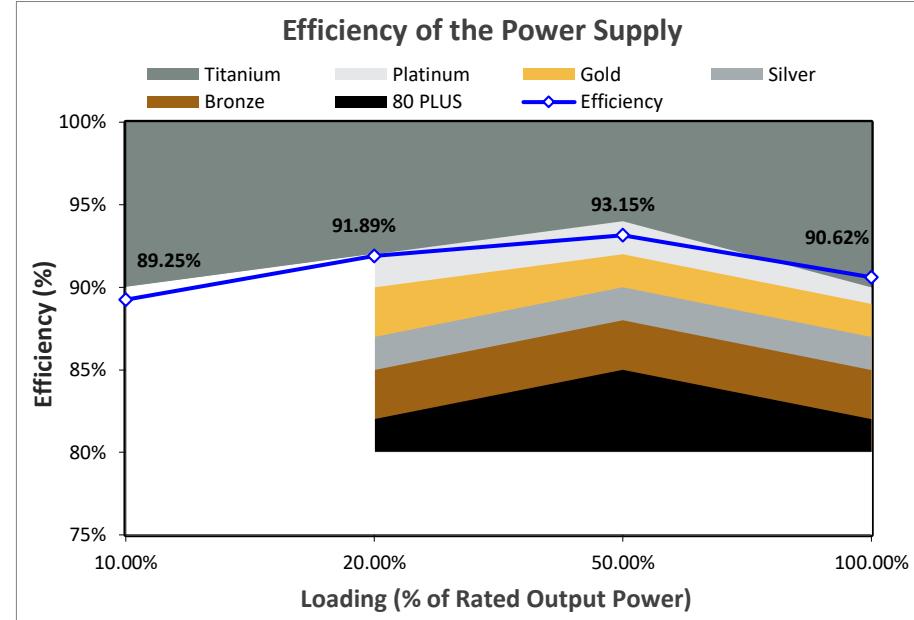
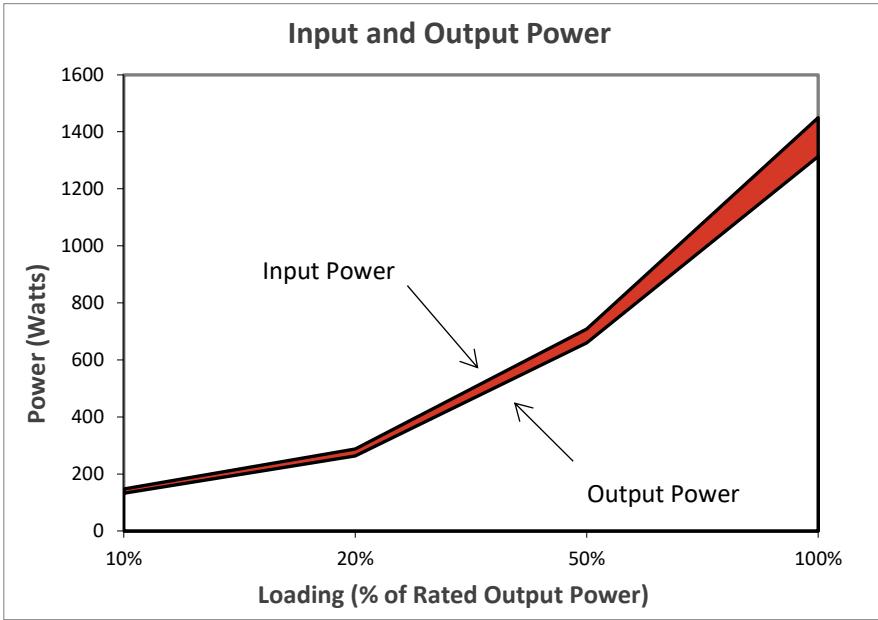
Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		15-7.5	Amps
Input Frequency		47-63	Hz
Rated Output Power		1300	Watts

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



Input AC Current Waveform (ITHD = 5.03%, 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		
1.316	0.9731	8.24%	10%	147.28	12.13/9.79		11.95/0.03	3.38/1.3	5.08/1.31	5.08/0.27	131.44	89.25%
2.535	0.9836	8.76%	20%	286.70	12.13/19.62		11.94/0.05	3.38/2.62	5.08/2.61	5.08/0.54	263.45	91.89%
6.187	0.9949	5.03%	50%	707.60	12.13/49.1		11.94/0.14	3.38/6.55	5.07/6.49	5.06/1.36	659.12	93.15%
12.654	0.9965	4.41%	100%	1449.80	12.13/97.85		11.93/0.27	3.39/13.12	5.07/12.96	5.04/2.72	1313.78	90.62%



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/>