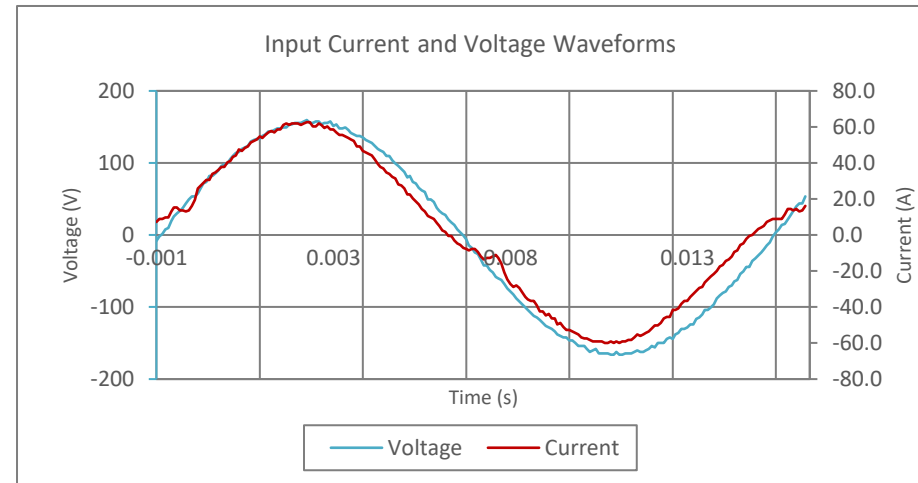


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.26%
AVERAGE EFFICIENCY :	90.09%
80 PLUS COMPLIANT:	YES



ID Number	6340
Manufacturer	ARESGAME
Model Number	AGS850
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	1/21/21

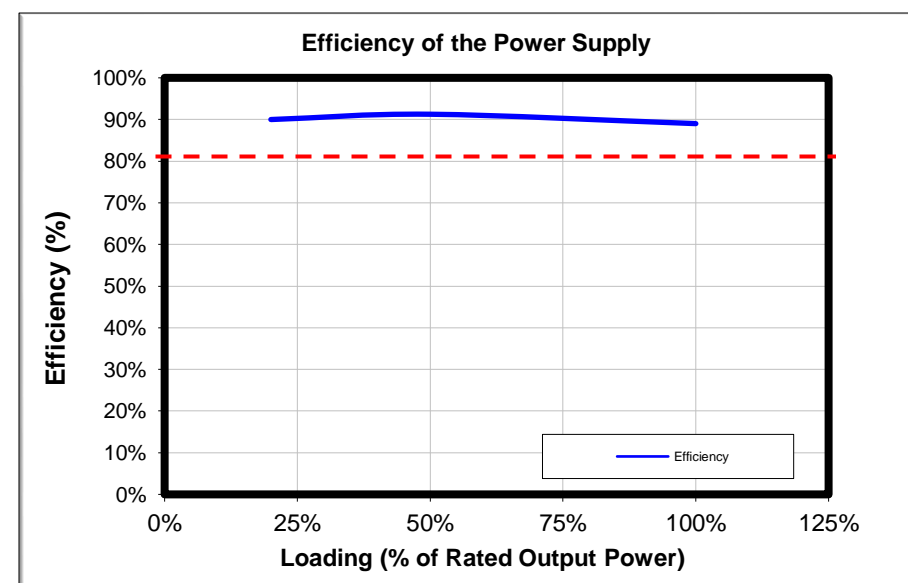
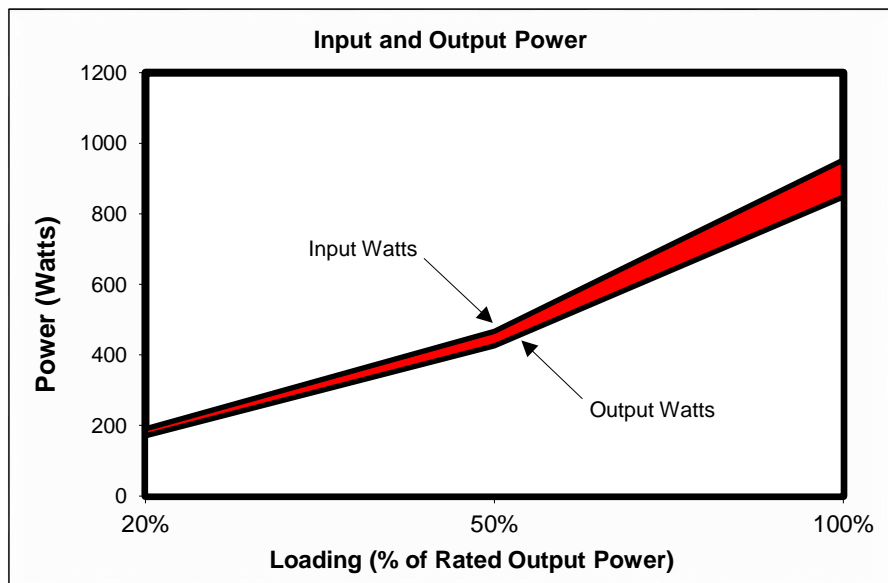


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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

Input AC Current Waveform (ITHD = 9.04%, 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		
0.89	0.97	8.15%	10%	99.08	12.05/6.23	12.19/0.03	3.28/1.07	5.06/1.07	5.11/0.22	85.44	86.23%
1.71	0.97	12.92%	20%	190.36	12.05/12.51	12.22/0.05	3.26/2.14	5.05/2.13	5.1/0.44	171.30	89.98%
4.10	0.99	9.04%	50%	467.20	12.01/31.26	12.26/0.13	3.19/5.36	5.02/5.31	5.06/1.11	426.37	91.26%
8.31	1.00	7.04%	100%	952.50	11.98/62.45	12.3/0.27	3.07/10.72	4.97/10.61	5.01/2.22	847.83	89.01%



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/>