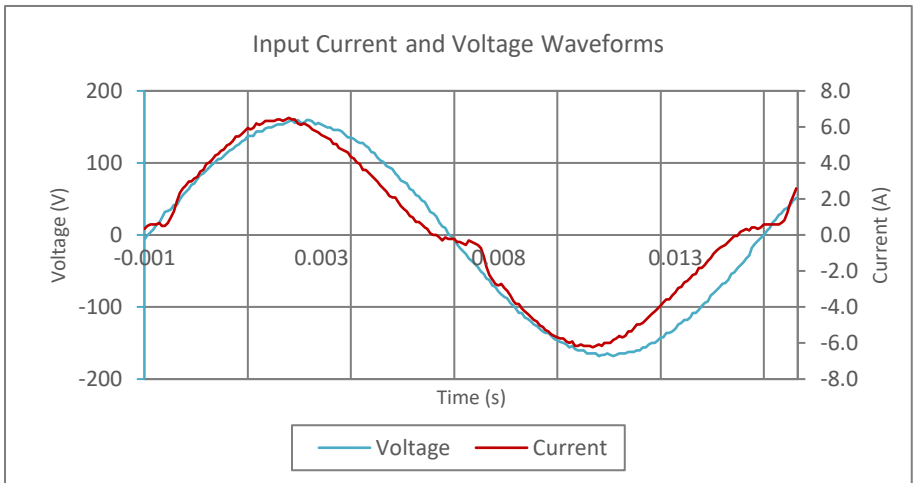


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	91.58%
AVERAGE EFFICIENCY :	90.25%
80 PLUS COMPLIANT:	YES



ID Number	6627
Manufacturer	Delta Electronics, Inc.
Model Number	GPS-850LB
Serial Number	XXXD2112000008
Year	2021
Type	ATX12V
Test Date	8/5/21

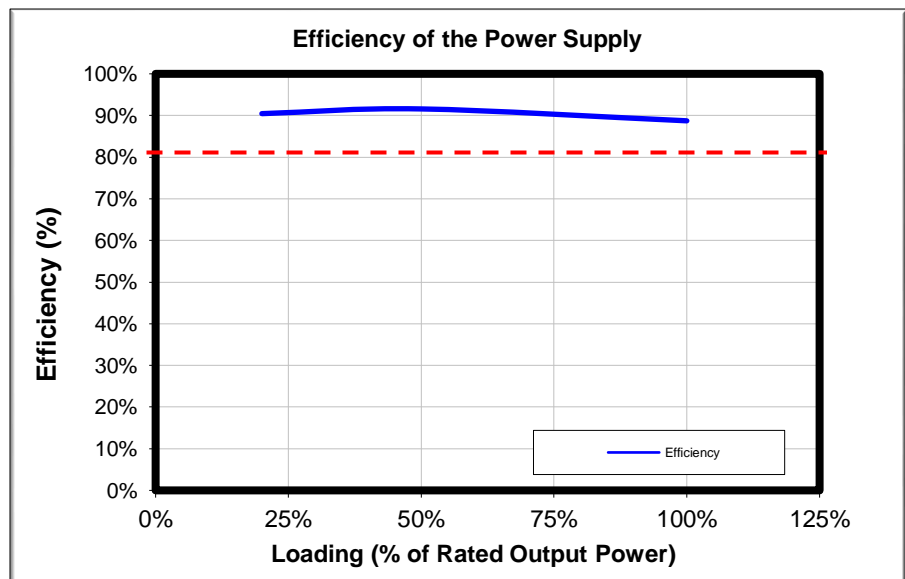
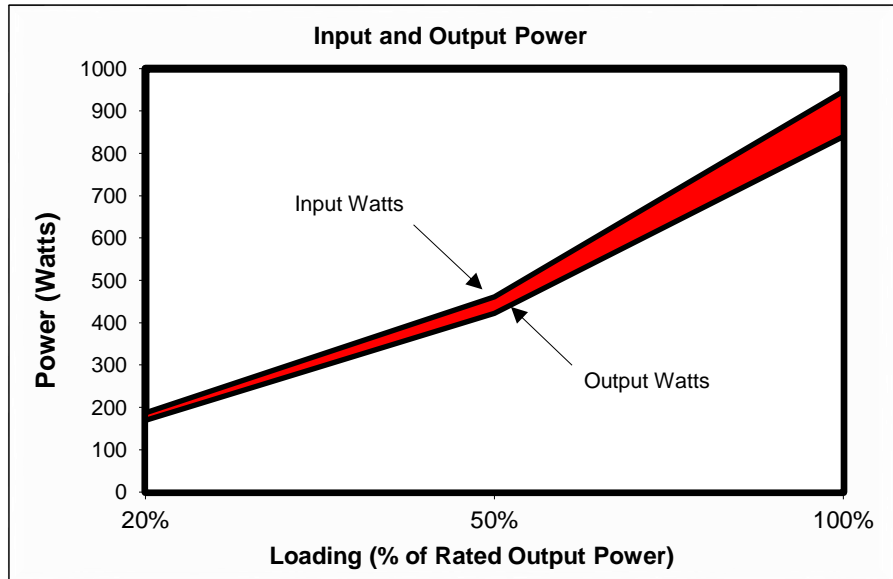


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	15-7.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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

Input AC Current Waveform (ITHD = 13.46%, 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		
0.88	0.97	13.30%	10%	97.87	11.94/6.09	11.32/0.03	3.28/1.24	5.01/1.24	5.05/0.26	84.72	86.56%
1.71	0.95	21.20%	20%	187.05	11.93/12.19	11.33/0.05	3.28/2.49	5/2.48	5.01/0.52	169.17	90.44%
4.09	0.98	13.46%	50%	461.20	11.88/30.6	11.38/0.13	3.26/6.22	4.99/6.16	5.01/1.29	422.35	91.58%
8.31	0.99	9.85%	100%	946.40	11.79/61.13	11.58/0.26	3.29/12.44	5.04/12.31	5.03/2.58	839.64	88.72%



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/>