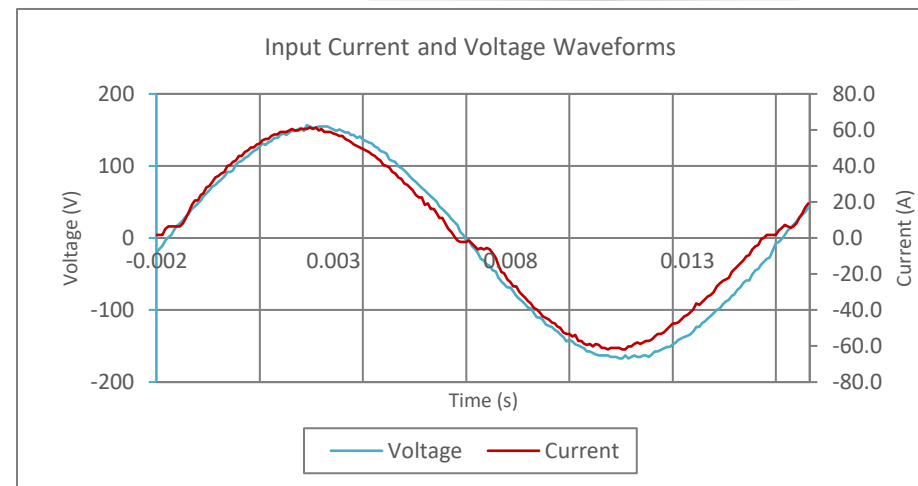


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	90.53%
AVERAGE EFFICIENCY :	89.52%
80 PLUS COMPLIANT:	YES



ID Number	6002
Manufacturer	COMPUCASE ENTERRISE CO., LTD
Model Number	GEX850
Serial Number	N/A
Year	2020
Type	ATX12V
Test Date	6/24/20

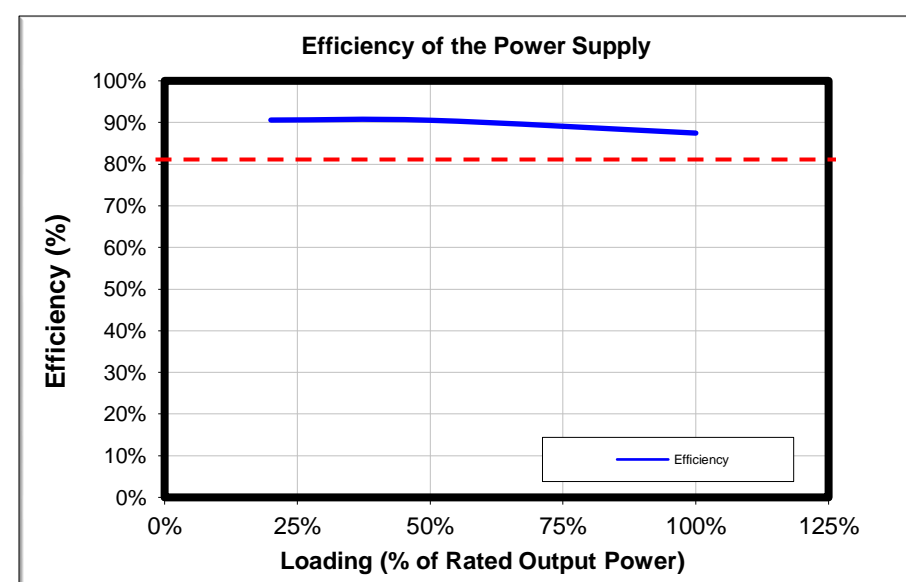
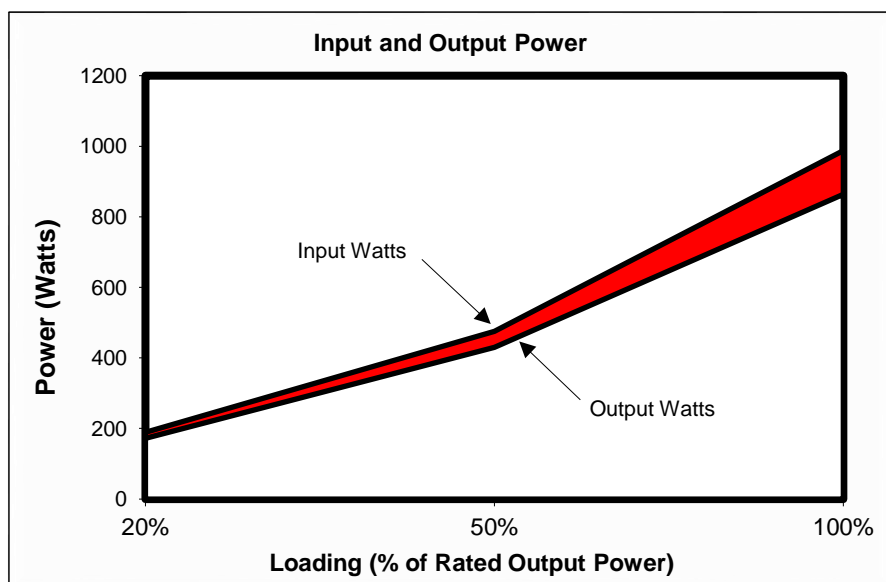


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12-6	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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

Input AC Current Waveform (ITHD = 6.46%, 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	0.98	9.38%	10%	98.24	12.08/6.12	12.02/0.03	3.35/1.24	5.1/1.24	5.09/0.26	86.01	87.55%
1.68	0.98	15.70%	20%	189.80	12.08/12.22	12.1/0.05	3.35/2.49	5.13/2.48	5.07/0.52	171.92	90.58%
4.16	1.00	6.46%	50%	475.70	12.09/30.56	12.31/0.13	3.34/6.22	5.25/6.17	5.02/1.29	430.67	90.53%
8.61	1.00	4.60%	100%	987.60	12.1/61.06	12.87/0.26	3.34/12.46	5.43/12.32	4.94/2.58	863.69	87.45%



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/>

