

80 PLUS Verification and Testing Report

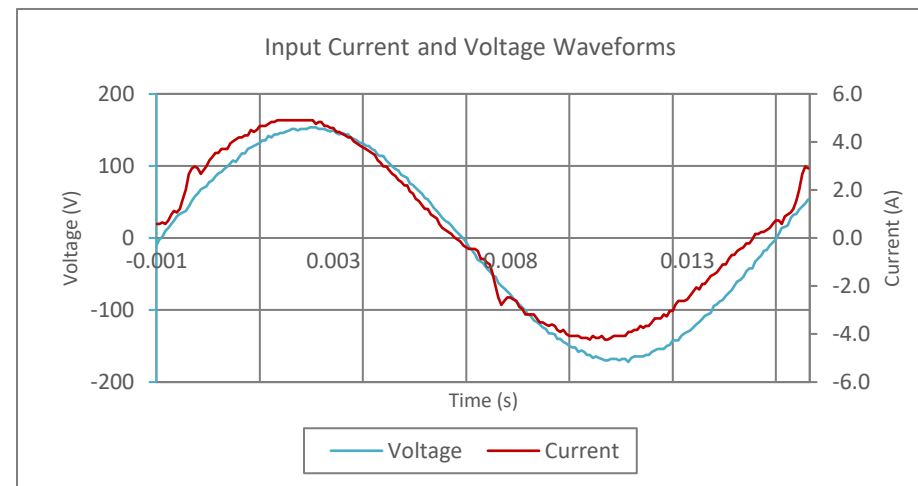


TYPICAL EFFICIENCY (50% Load):	90.54%
AVERAGE EFFICIENCY :	88.91%
80 PLUS COMPLIANT:	YES

ID Number	6394
Model Number	EZ-8858G-650
Serial Number	N/A
Year	2021
Type	ATX12V
Test Date	2/12/21

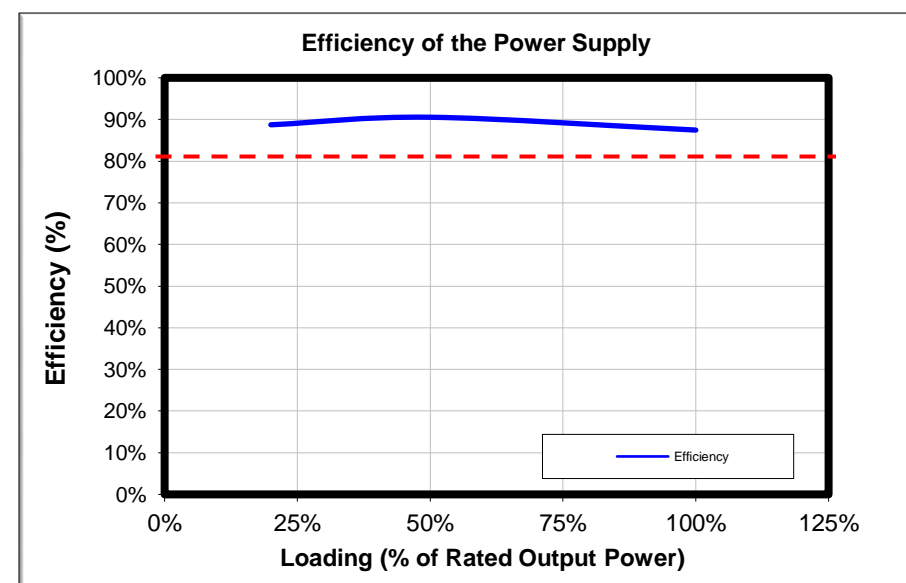
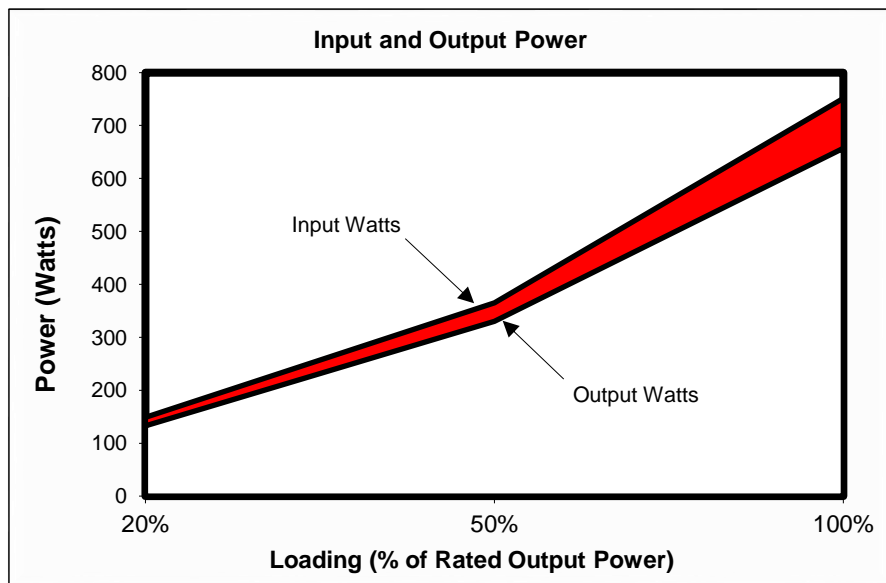
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	N/A	Amps
Input Frequency	47-63	Hz
Rated Output Power	650	Watts

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



Input AC Current Waveform (ITHD = 5.68%, 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		
0.92	0.73	9.86%	10%	78.03	12.16/4.41	12.43/0.03	3.35/1.27	5.1/1.27	5.13/0.25	66.05	84.64%
1.54	0.84	8.82%	20%	149.09	12.16/8.86	12.41/0.06	3.34/2.53	5.09/2.52	5.12/0.5	132.28	88.73%
3.35	0.95	5.68%	50%	364.70	12.15/22.15	12.5/0.15	3.31/6.33	5.07/6.28	5.08/1.24	330.19	90.54%
6.70	0.97	4.56%	100%	751.40	12.15/44.22	12.99/0.3	3.19/12.67	5.04/12.52	5.01/2.48	657.16	87.46%



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/>