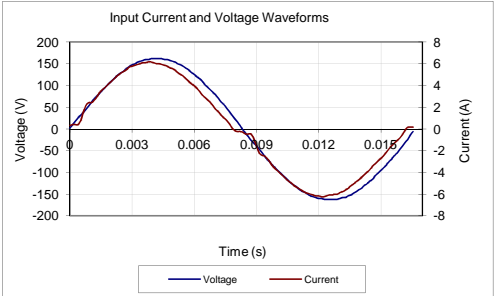


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	87.15%
AVERAGE EFFICIENCY :	85.63%
80 PLUS COMPLIANT:	YES



Ecos ID #	2832.2
Manufacturer	Tagan (Maxpoint)
Model Number	SS-850AM
Serial Number	N/A
Year	2011
Type	ATX12V
Test Date	10/24/2011

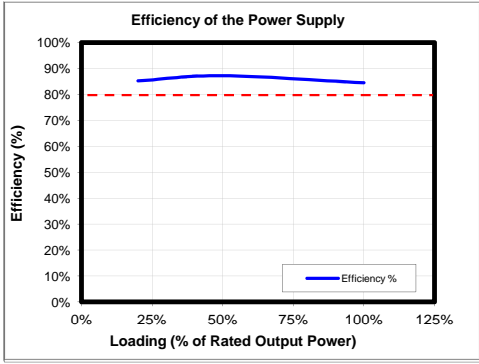
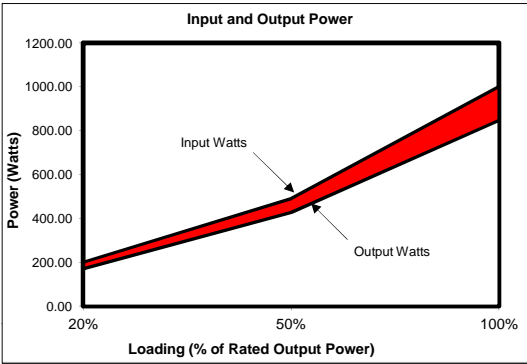


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12	Amps
Input Frequency	50-60	Hz
Rated Output Power	850	Watts

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

Input AC Current Waveform (ITHD = 7.55%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)				Output Watts	Efficiency %	
						12V (cumulative of 12V1, 12V2, etc.)						
1.78	0.98	15.09%	20%	Light	200.90	12/11.8	11.8/0.1	3.4/3	5/3.1	5.1/0.5	171.22	85.22%
4.29	0.99	7.55%	50%	Typical	490.90	12/29.5	11.9/0.2	3.4/7.6	5/7.6	5/1.3	427.83	87.15%
8.73	1.00	4.47%	100%	Full	1002.80	11.9/59	11.9/0.4	3.3/15.1	5/15.1	5/2.5	847.58	84.52%



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/>

