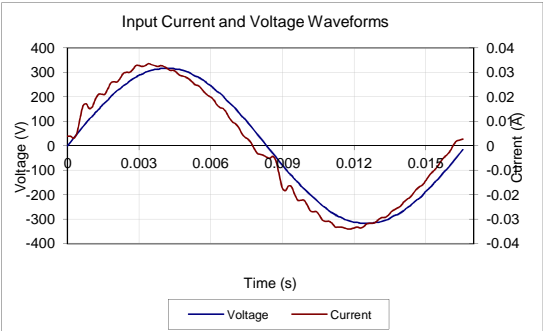


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.21%
AVERAGE EFFICIENCY :	93.32%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-506.1
Manufacturer	Emerson Network Power
Model Number	DS1100SLPE-3
Serial Number	N/A
Year	2012
Type	1U
Test Date	01/11/13

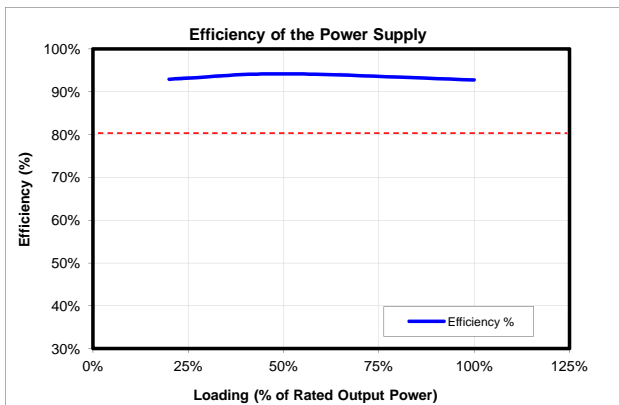
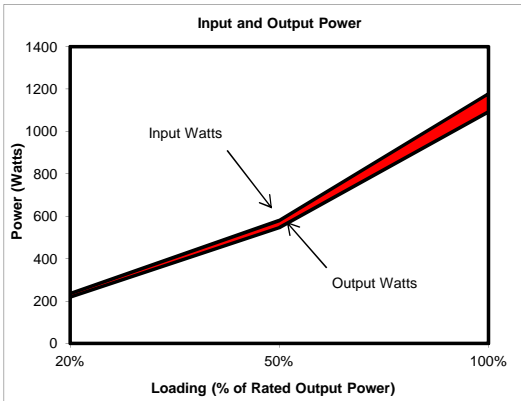


Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	12.5	Amps
Input Frequency	50/60	Hz
Rated Output Power	1,100	Watts

Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency %
							12V	3.3Vsb		
0.65	0.83	16.05	10%	Low	123	5.57	12.02/9.01	3.31/0.3	109	88.70%
1.13	0.91	15.40	20%	Light	235	5.52	12.02/18.03	3.31/0.6	219	92.96%
2.58	0.98	5.89	50%	Typical	580	5.57	12.02/45.07	3.28/1.51	547	94.21%
5.15	0.99	4.33	100%	Full	1178	5.52	12.02/90.14	3.23/3.02	1093	92.79%

* Fan power is not included in the efficiency calculations



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/>

