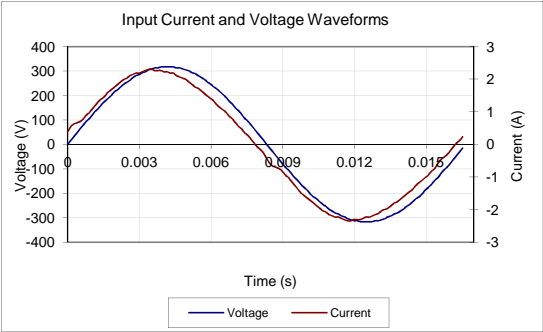


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.07%
AVERAGE EFFICIENCY :	92.77%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-646
Manufacturer	Emerson Network Power
Model Number	DS750PED-3-XXX
Serial Number	K390WWSS03AEP
Year	2013
Type	1U
Test Date	12/18/13



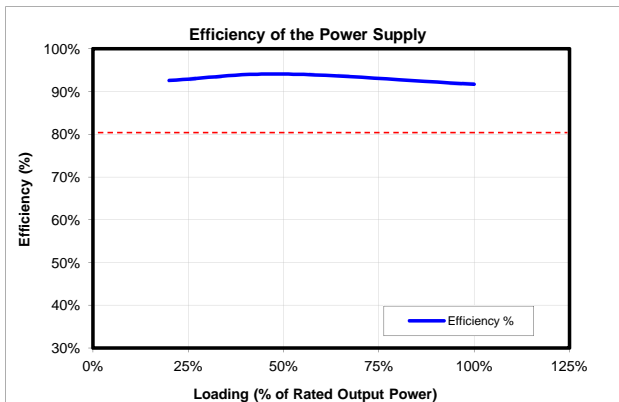
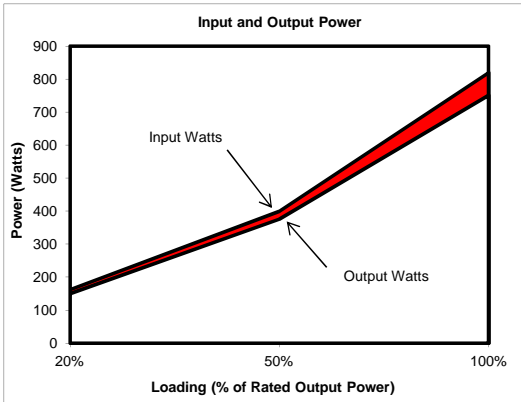
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50/60	Hz
Rated Output Power	750	Watts

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

Input AC Current Waveform (ITHD = 2.92%, 50% Load)

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	12Vsb		
0.44	0.85	10.35	10%	Low	85	#VALUE!	12.01/5.99	11.96/0.29	75	88.47%
0.75	0.94	6.71	20%	Light	163	1.20	12.01/11.94	11.94/0.58	150	92.55%
1.77	0.98	2.92	50%	Typical	400	1.21	12.01/29.88	11.89/1.44	376	94.07%
3.58	1.00	2.17	100%	Full	820	1.68	12.02/59.76	11.8/2.88	752	91.68%

* 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/>

