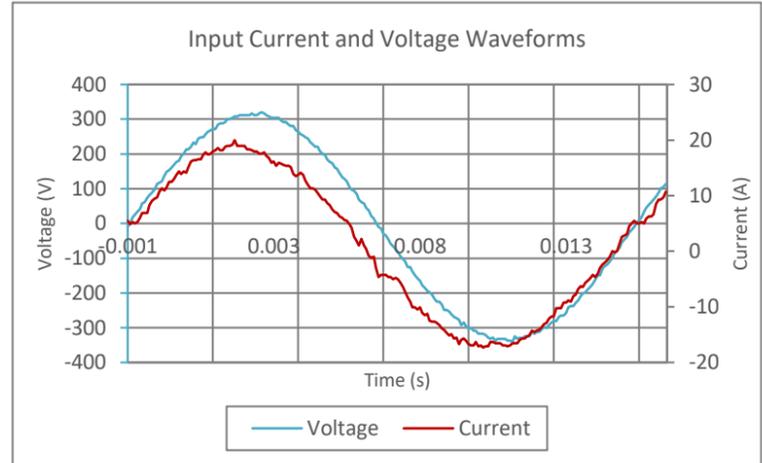


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.17%
AVERAGE EFFICIENCY :	93.23%
80 PLUS COMPLIANT:	YES



ID Number	SO-1681
Manufacturer	Delta Electronics (Dongguan) Co., Ltd
Model Number	DPS-550AB-38 X
Serial Number	XXXD2002000033
Year	2020
Type	1U
Test Date	03/19/20



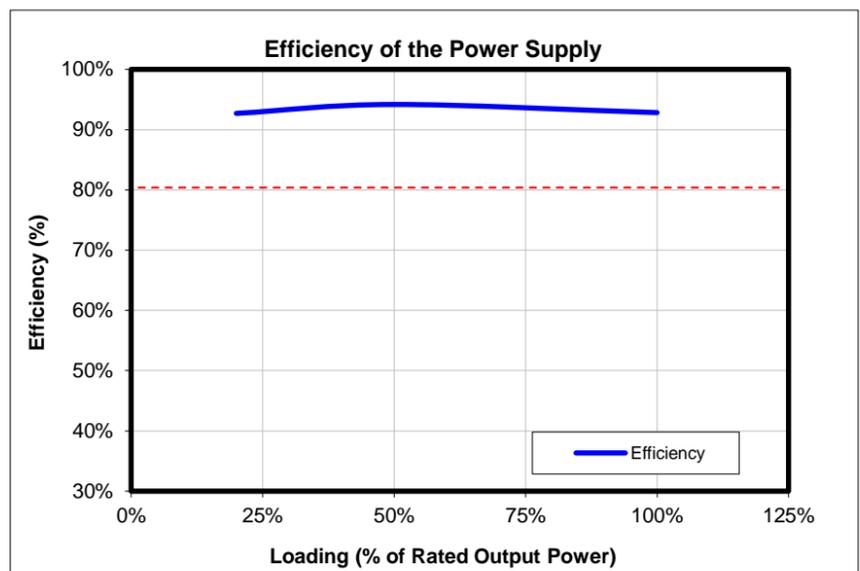
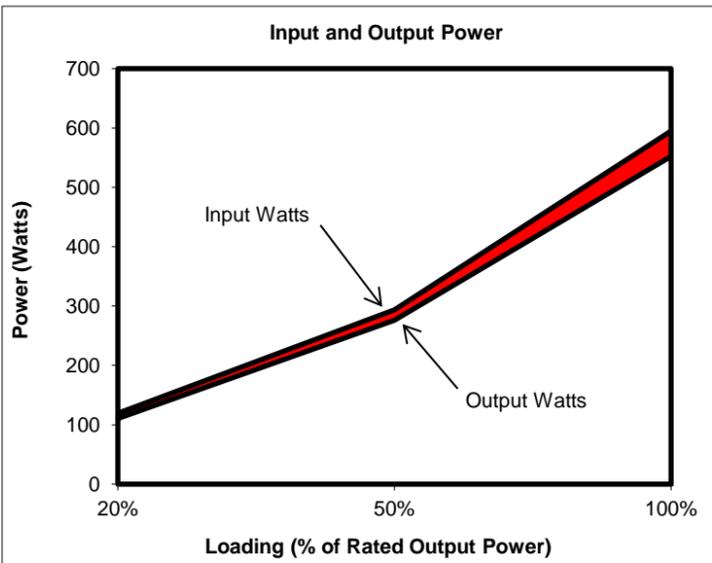
Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	7.1/3.4	Amps
Input Frequency	47-63	Hz
Rated Output Power	550	Watts

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

Input AC Current Waveform (ITHD = 3.31%, 50% Load)

I _{RMS}	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		
0.30	0.90	6.35%	10%	Low	62	1.56	12.01/4.39	12.16/0.2	55	89.06%
0.53	0.97	3.85%	20%	Light	119	1.56	12.01/8.79	12.11/0.4	110	92.69%
1.28	0.99	3.31%	50%	Typical	293	1.56	12.02/21.97	11.99/1.01	276	94.17%
2.59	1.00	2.88%	100%	Full	595	3.72	12.03/43.93	11.81/2.02	552	92.82%

* 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/>

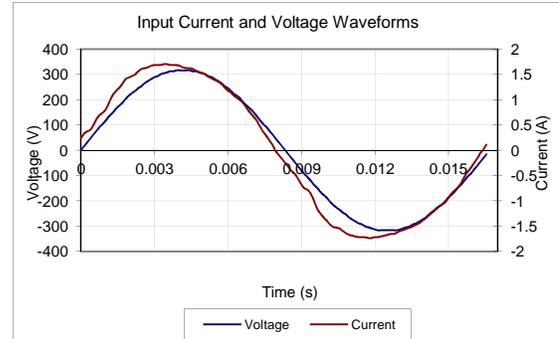


80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	94.38%
AVERAGE EFFICIENCY :	92.61%
80 PLUS COMPLIANT:	YES



Ecos ID #	SO-813
Manufacturer	Delta Electronics Inc.
Model Number	DPS-550AB-11 A
Serial Number	HCPD142600002
Year	2014
Type	1U
Test Date	08/21/14



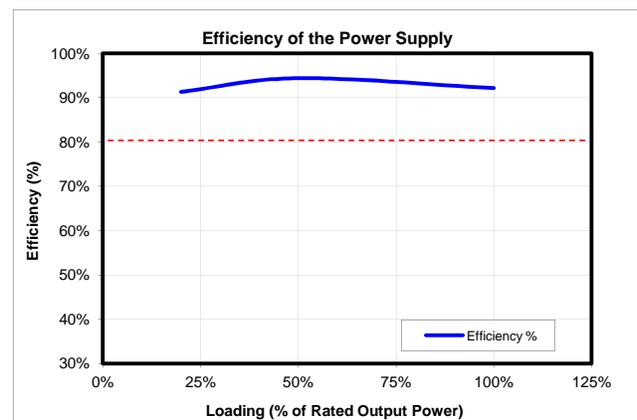
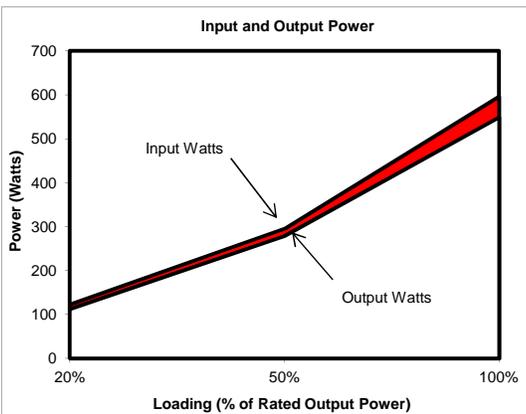
Input AC Current Waveform (ITHD = 5.34%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	7.1 / 3.4	Amps
Input Frequency	47-63	Hz
Rated Output Power	550	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	12V		
0.31	0.94	28.47	10%	Low	67	0.72	12.24/4.29	12.17/0.29	56	83.40%
0.54	0.98	14.55	20%	Light	123	0.72	12.21/8.61	12.13/0.57	112	91.29%
1.29	0.99	5.34	50%	Typical	295	1.32	12.12/21.55	12.01/1.43	278	94.38%
2.59	1.00	2.89	100%	Full	596	1.68	11.97/43.05	11.83/2.86	549	92.14%

* Fan power is not included in the efficiency calculations



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