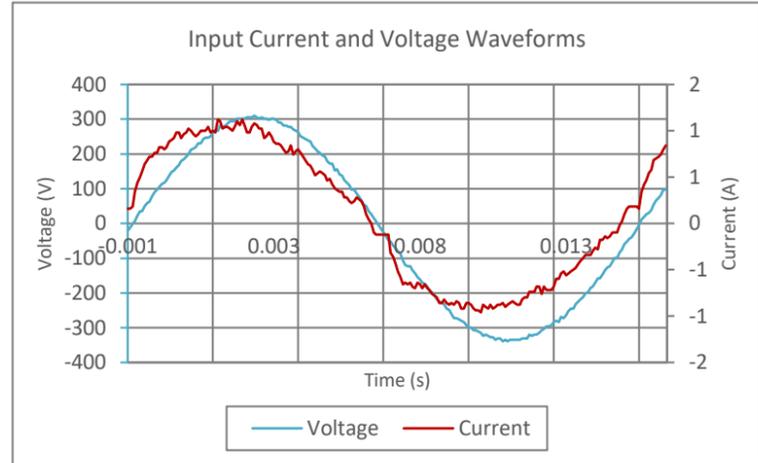


# 80 PLUS Verification and Testing Report

<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>92.23%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>90.82%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	SO-1462
<b>Manufacturer</b>	DELTA ELECTRONICS INC
<b>Model Number</b>	DPS-300AB-102
<b>Serial Number</b>	XXXD883-00FE
<b>Year</b>	2018
<b>Type</b>	1U
<b>Test Date</b>	10/22/18



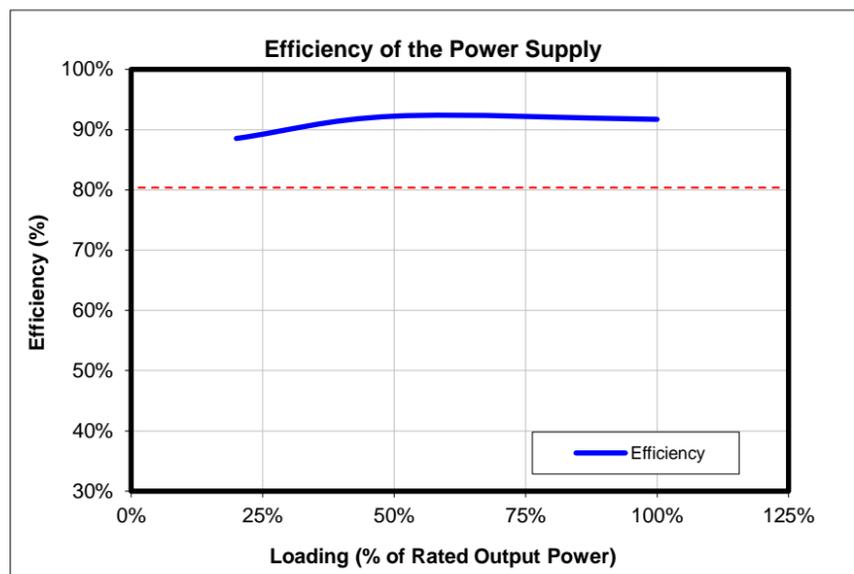
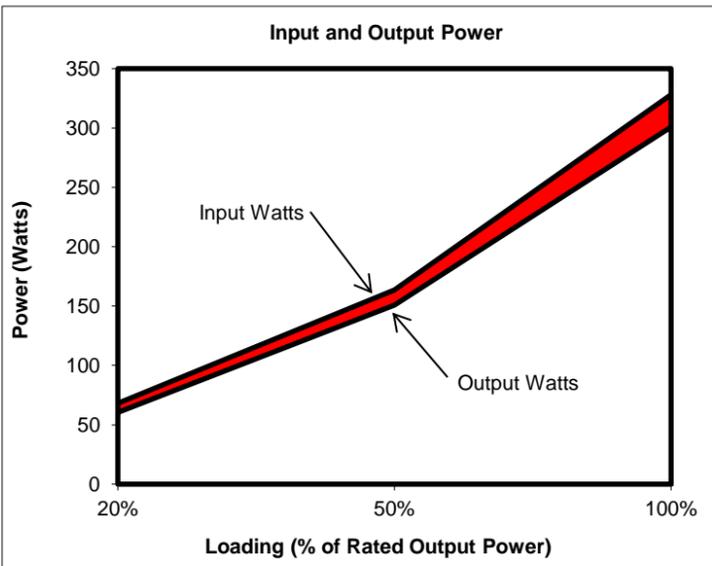
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4	Amps
Input Frequency	50-60	Hz
<b>Rated Output Power</b>	<b>300</b>	<b>Watts</b>

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

Input AC Current Waveform (ITHD = 9.67%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Fraction of Load	Input Watts	External Fan (W)*	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
							12V	12Vsb		
0.24	0.68	18.43%	10%	Low	37	0.72	12.05/2.36	12.15/0.15	30	82.18%
0.35	0.85	18.32%	20%	Light	68	0.07	12.04/4.72	12.11/0.3	60	88.53%
0.74	0.97	9.67%	50%	Typical	164	0.84	12.03/11.79	12.02/0.76	151	92.23%
1.44	0.99	3.32%	100%	Full	328	1.92	12.01/23.58	11.99/1.48	301	91.71%

\* 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/>

