

## 80 PLUS Verification and Testing Report

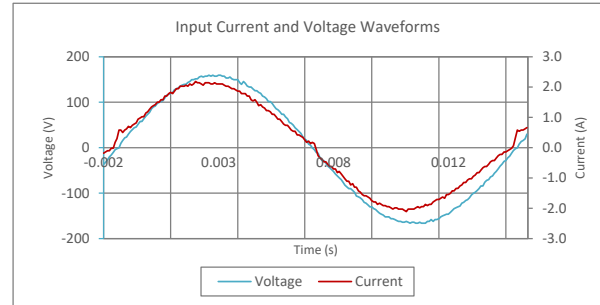
<b>TYPICAL EFFICIENCY (50% Load):</b>	<b>91.29%</b>
<b>AVERAGE EFFICIENCY :</b>	<b>90.18%</b>
<b>80 PLUS COMPLIANT:</b>	<b>YES</b>



<b>ID Number</b>	5391
<b>Manufacturer</b>	Delta Electronics (Dongguan) Co., Ltd
<b>Model Number</b>	DPS-300AB-103 X
<b>Serial Number</b>	N/A
<b>Year</b>	2018
<b>Type</b>	1U
<b>Test Date</b>	9/26/18

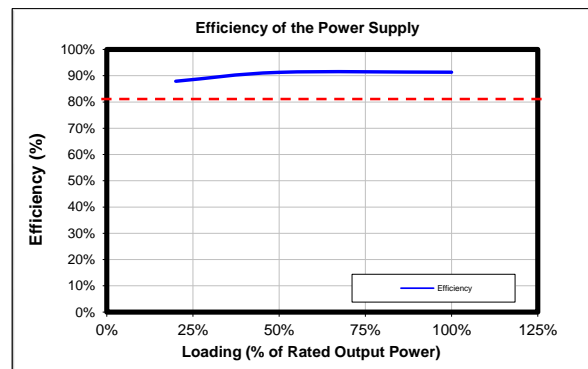
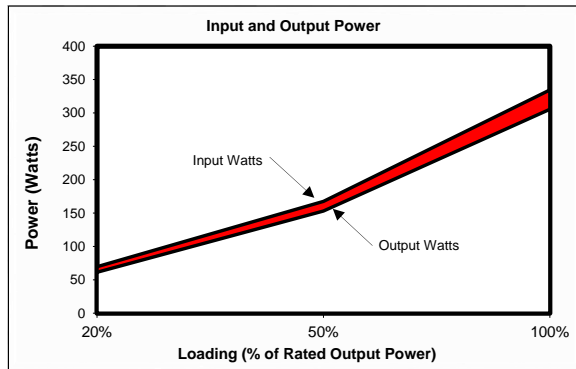
Rated Specifications	Value	Units
Input Voltage	100-127 / 200-240	Volts
Input Current	4/2	Amps
Input Frequency	50/60	Hz
<b>Rated Output Power</b>	<b>300</b>	<b>Watts</b>

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



Input AC Current Waveform (I<sub>THD</sub> = 4.35%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)		Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	12Vsb		
0.40	0.80	19.82%	10%	36.84	12.22/2.28	12.03/0.23	30.64	83.17%
0.71	0.86	14.37%	20%	69.70	12.22/4.57	12.02/0.45	61.27	87.90%
1.46	1.00	4.35%	50%	167.57	12.22/11.4	12/1.14	152.97	91.29%
2.92	1.00	4.24%	100%	334.50	12.21/22.8	11.96/2.27	305.54	91.34%



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/>

