

80 PLUS Verification and Testing Report

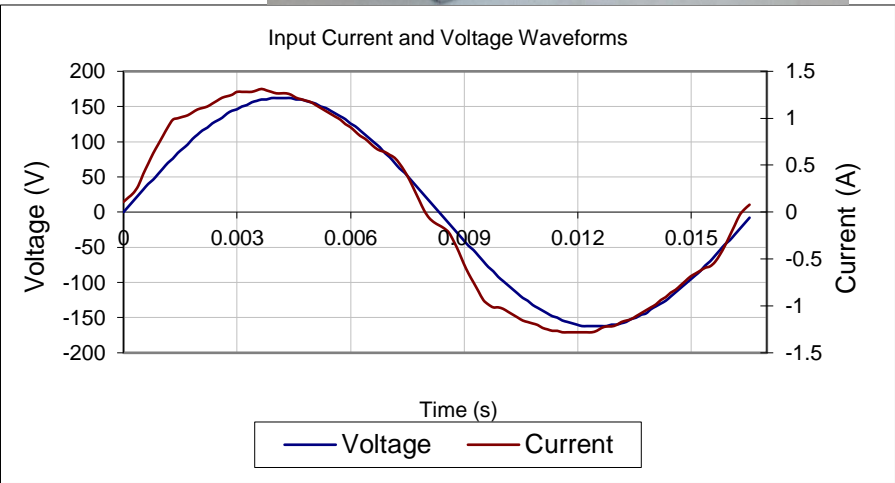
TYPICAL EFFICIENCY (50% Load):	90.31%
AVERAGE EFFICIENCY :	88.68%
80 PLUS COMPLIANT:	YES



ID Number	4827
Manufacturer	Delta Electronics, Inc
Model Number	DPS-200PB-210
Serial Number	XXXX1651000003
Year	2017
Type	TFX
Test Date	1/13/17

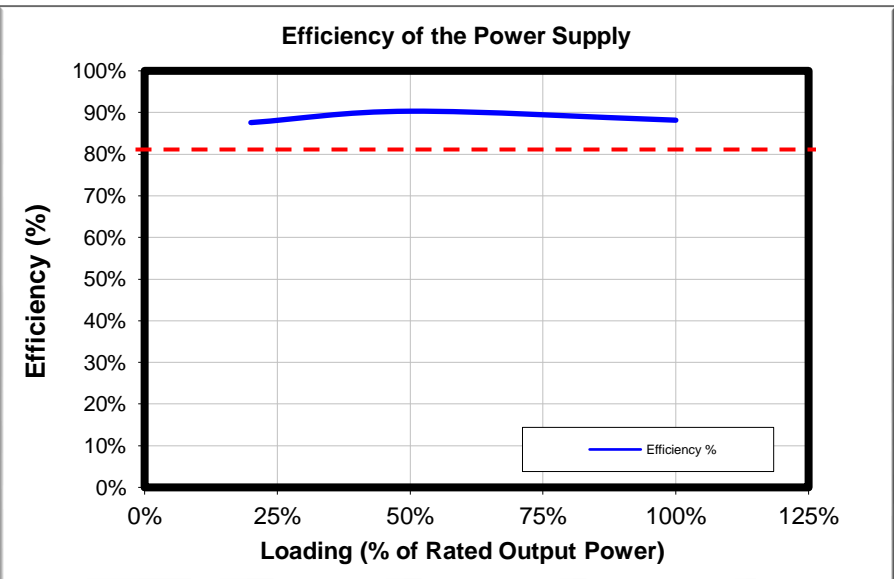
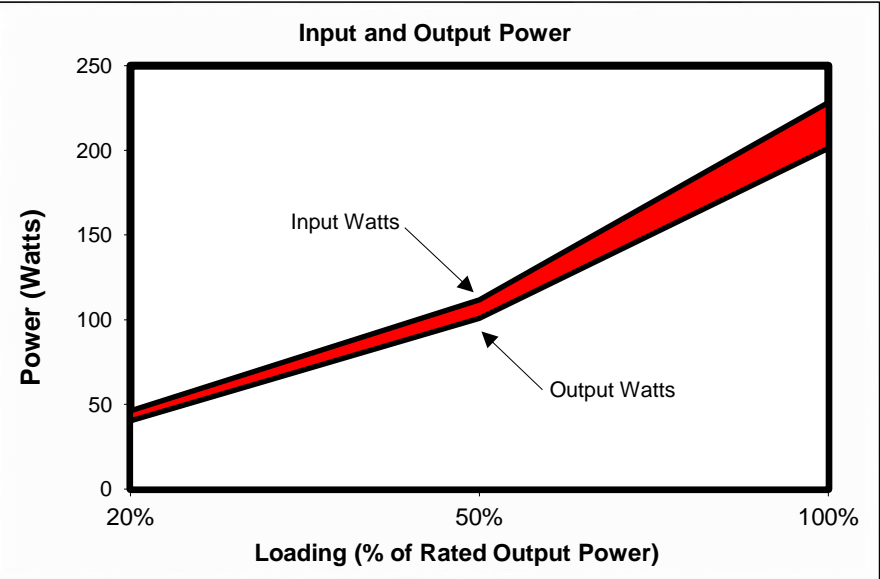
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	4-2	Amps
Input Frequency	50-60	Hz
Rated Output Power	200	Watts

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



Input AC Current Waveform (ITHD = 11.16%, 50% Load)

I _{RMS} A	PF	I _{THD} (%)	Load (%)	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency %
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb		
0.31	0.71	20.00%	10%	24.93	12.14/1.16	11.65/0.02	3.36/0.61	5/0.61	5.03/0.15	20.19	80.98%
0.47	0.85	17.90%	20%	46.07	12.13/2.33	11.68/0.04	3.35/1.22	5/1.22	5.03/0.29	40.35	87.58%
1.02	0.95	11.16%	50%	111.62	12.11/5.82	11.72/0.11	3.34/3.06	4.99/3.03	5.01/0.73	100.80	90.31%
2.02	0.98	5.51%	100%	228.25	12.06/11.68	11.84/0.22	3.32/6.14	4.96/6.07	4.99/1.45	201.21	88.15%



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/>

