

80 PLUS Verification and Testing Report

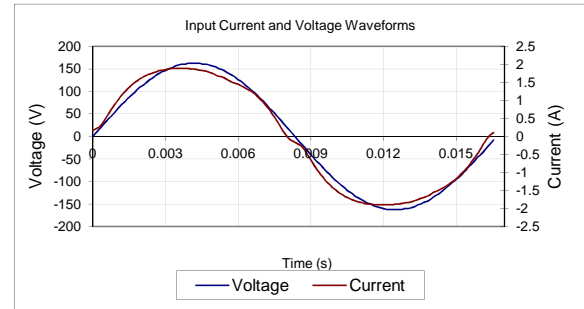
TYPICAL EFFICIENCY (50% Load):	90.75%
AVERAGE EFFICIENCY :	88.95%
80 PLUS COMPLIANT:	YES



Ecos ID #	4411
Manufacturer	DELTA ELECTRONICS INC
Model Number	DPS-300AB-92 A
Serial Number	HOVD1527000030
Year	2015
Type	TFX
Test Date	7/24/15

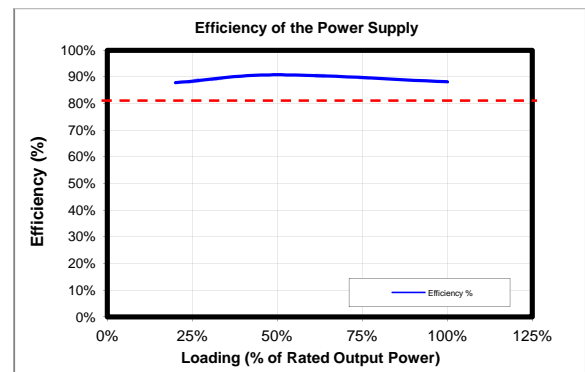
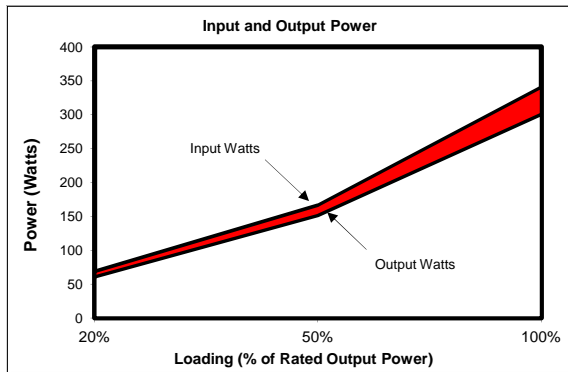
Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	6-3	Amps
Input Frequency	50-60	Hz
Rated Output Power	300	Watts

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



Input AC Current Waveform (ITHD = 6.97%, 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		
0.38	0.85	22.50%	10%	37.04	12.14/1.94	11.95/0.02	3.32/0.59	5.02/0.77	5.06/0.13	30.33	81.88%
0.64	0.94	17.95%	20%	69.07	12.13/3.89	11.75/0.04	3.37/1.19	5.01/1.55	5.05/0.26	60.71	87.90%
1.46	0.99	6.97%	50%	166.80	12.1/9.74	11.81/0.1	3.35/2.97	5/3.83	5.03/0.65	151.37	90.75%
2.98	1.00	5.40%	100%	341.10	12.05/19.44	12.15/0.19	3.33/5.94	4.97/7.67	5.01/1.29	300.84	88.20%



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/>

