

80 PLUS Verification and Testing Report

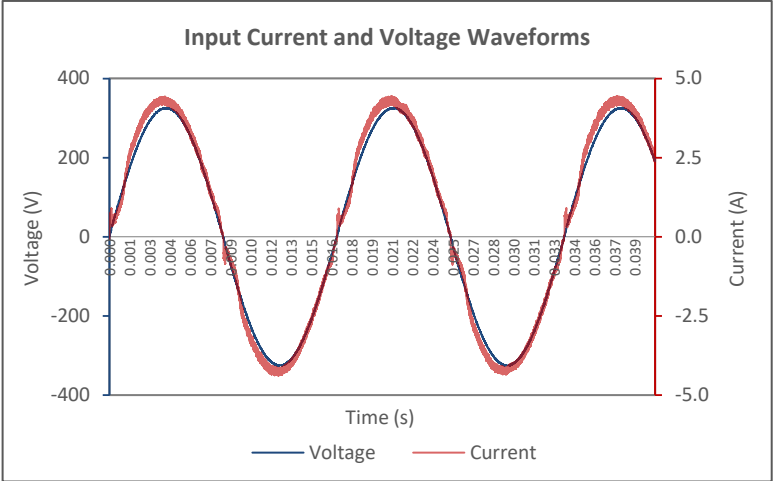
TYPICAL EFFICIENCY (50% Load):	95.00%
AVERAGE EFFICIENCY :	93.42%
80 PLUS COMPLIANT:	Platinum



ID Number	SO-2408
Manufacturer	Delta Electronics, Inc.
Model Number	DPST-1330BB A
Serial Number	33000XX24110002
Type	1U
Test Date	03/21/24

Rated Specifications	Value	Units
Input Voltage	100-120/200-240	Volts
Input Current	12/8.5	Amps
Input Frequency	50-60	Hz
Rated Output Power	1,330	Watts

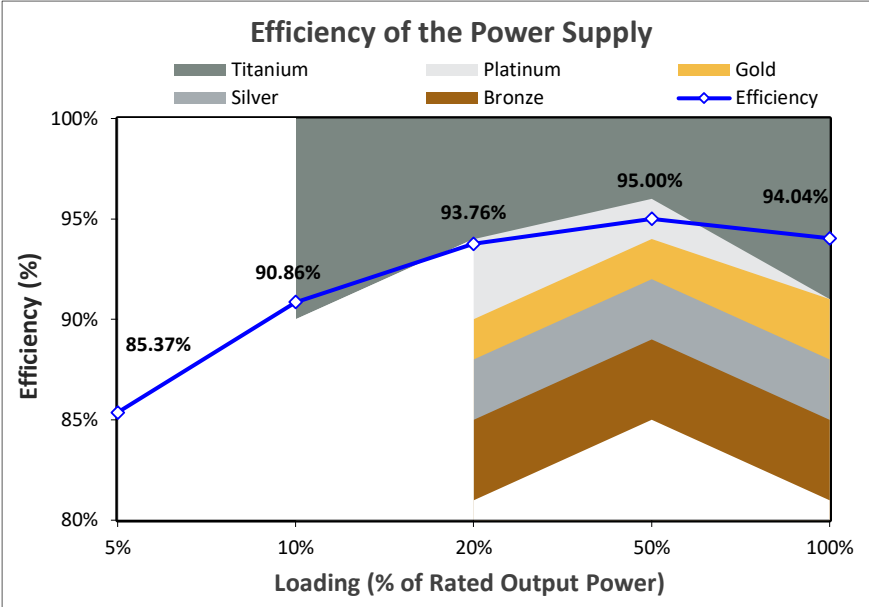
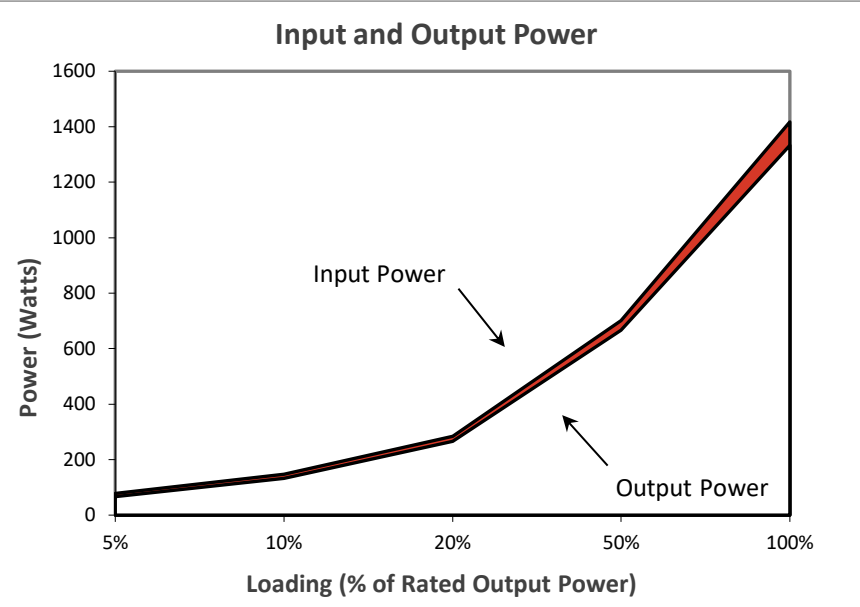
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 4.81%, 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
							12.2V	12Vsb		
0.160	0.2469	11.306	0%	No-Load	9.08	1.43	No-Load			
0.367	0.9231	5.826	5%	Minimum	77.94	1.60	12.23/5.29	11.98/0.15	66.53	85.37%
0.655	0.9737	7.262	10%	Low	146.66	1.82	12.23/10.61	11.95/0.3	133.26	90.86%
1.248	0.9898	6.191	20%	Light	283.98	2.32	12.23/21.19	11.91/0.6	266.27	93.76%
3.055	0.9983	4.814	50%	Typical	701.34	4.65	12.23/53.04	11.77/1.49	666.30	95.00%
6.168	0.9991	3.140	100%	Full	1417.43	11.25	12.24/106.07	11.56/2.98	1332.93	94.04%

\* Fan power is not included in the efficiency calculations, external fan voltage applied = 12.01Vdc



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/>