

# 80 PLUS Verification and Testing Report

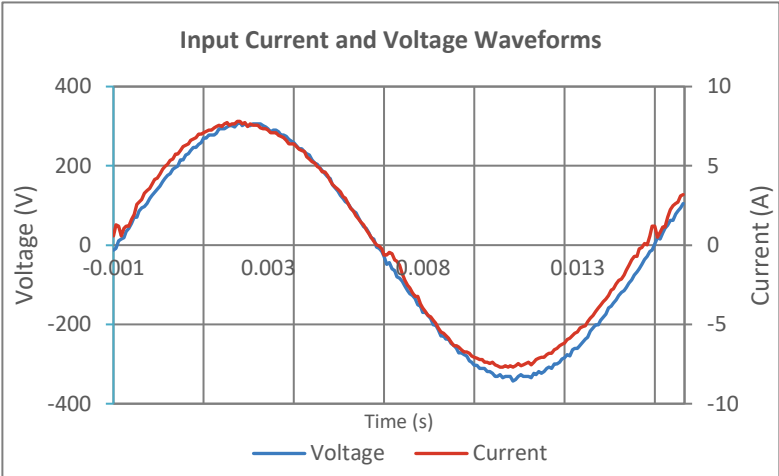
TYPICAL EFFICIENCY (50% Load):	96.03%
AVERAGE EFFICIENCY :	95.32%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-1850.1
Manufacturer	Delta Electronics, Inc.
Model Number	DLJ2400BH12A2A
Serial Number	THAG42041000G
Year	2021
Type	1U
Test Date	02/10/21

Rated Specifications	Value	Units
Input Voltage	100-120/200-277	Volts
Input Current	15/13.5	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,400	Watts

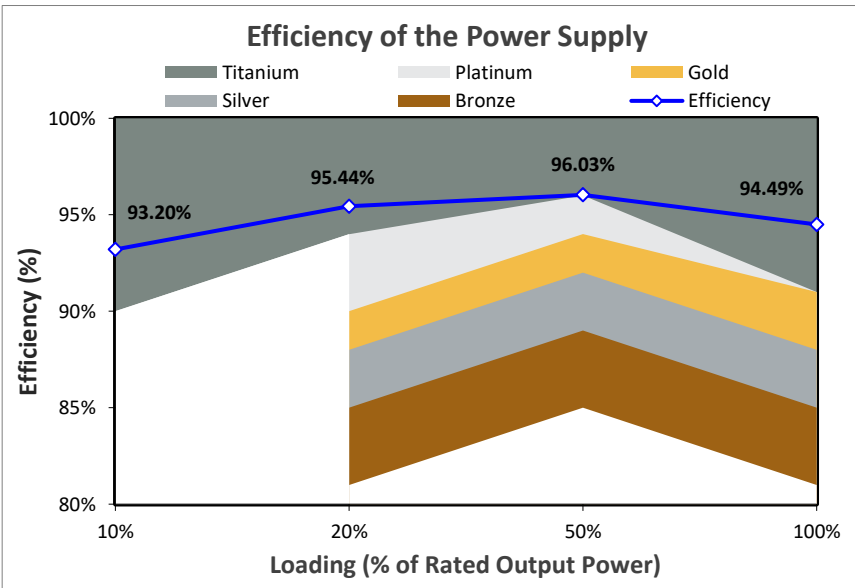
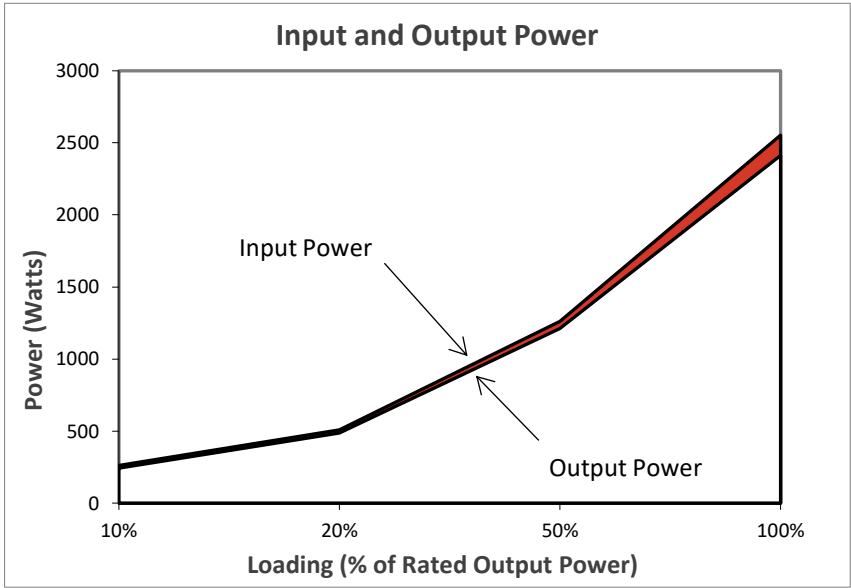
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.



Input AC Current Waveform (ITHD = 3.11%, 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		
1.169	0.9700	6.90%	10%	Low	260.80	26.40	12.12/19.95	12.04/0.1	243.08	93.20%
2.241	0.9878	8.09%	20%	Light	508.90	26.16	12.11/39.9	12.03/0.2	485.68	95.44%
5.494	0.9979	3.11%	50%	Typical	1261.00	26.04	12.08/99.73	12/0.5	1210.95	96.03%
11.112	0.9992	1.37%	100%	Full	2553.30	25.56	12.04/199.43	11.94/1	2412.56	94.49%

\* 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/>