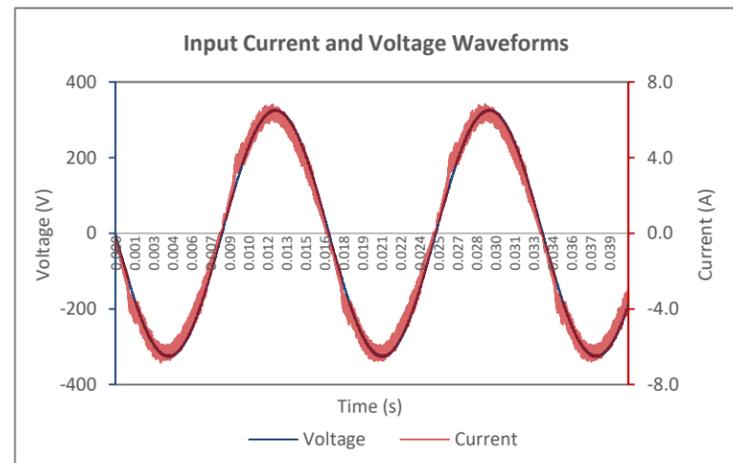


# 80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	96.36%
AVERAGE EFFICIENCY :	94.69%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-2306
Manufacturer	Delta Electronics, Inc.
Model Number	DPS-2000AB-25 B
Serial Number	XXXD2328000004
Year	2023
Type	1U
Test Date	07/30/23



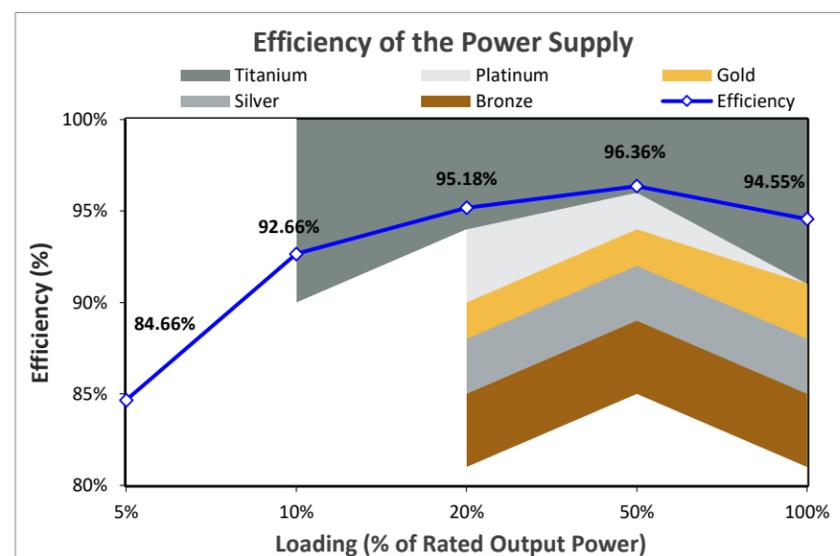
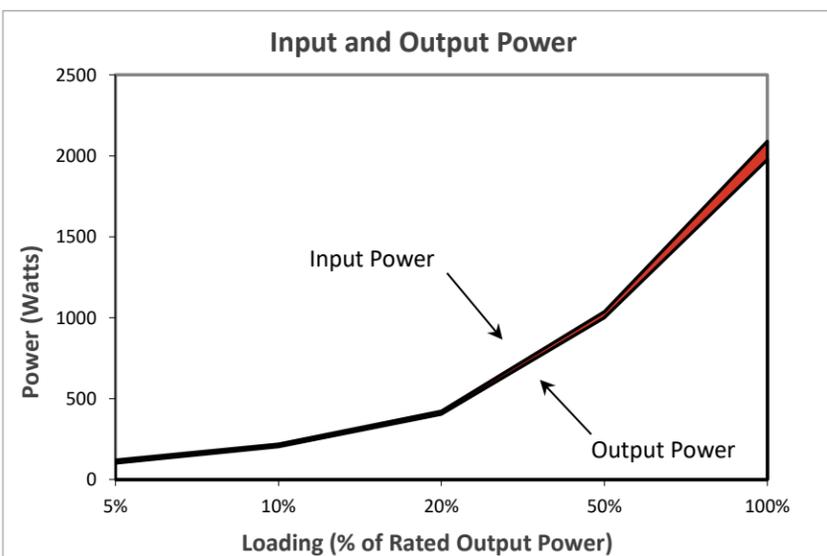
Input AC Current Waveform (ITHD = 3.71%, 50% Load)

Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	12/13	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,000	Watts

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

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		
0.221	0.1051	3.809	0%	No-Load	5.34	1.36	No-Load			
0.606	<b>0.8553</b>	12.976	5%	Minimum	119.23	1.33	12.11/8.19	12.01/0.15	100.94	84.66%
1.011	<b>0.9371</b>	7.764	10%	Low	217.96	1.33	12.12/16.37	11.98/0.3	201.95	92.66%
1.883	<b>0.9766</b>	7.617	20%	Light	423.02	1.32	12.09/32.72	11.94/0.6	402.64	95.18%
4.533	<b>0.9949</b>	3.714	50%	Typical	1037.37	14.11	11.99/81.84	12/1.5	999.57	96.36%
9.094	<b>0.9988</b>	3.329	100%	Full	2089.85	29.00	11.85/163.7	11.96/2.99	1976.04	94.55%

\* 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<sup>®</sup> 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/>