

80 PLUS Verification and Testing Report

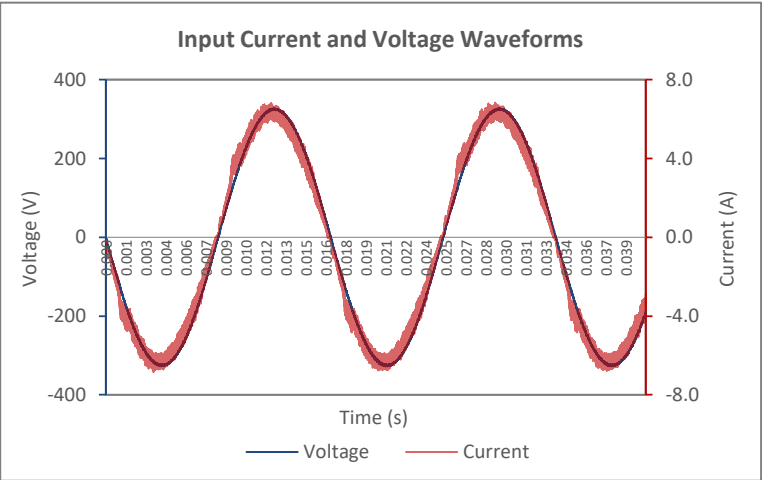
TYPICAL EFFICIENCY (50% Load):	96.36%
AVERAGE EFFICIENCY :	94.69%
80 PLUS COMPLIANT:	Titanium



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

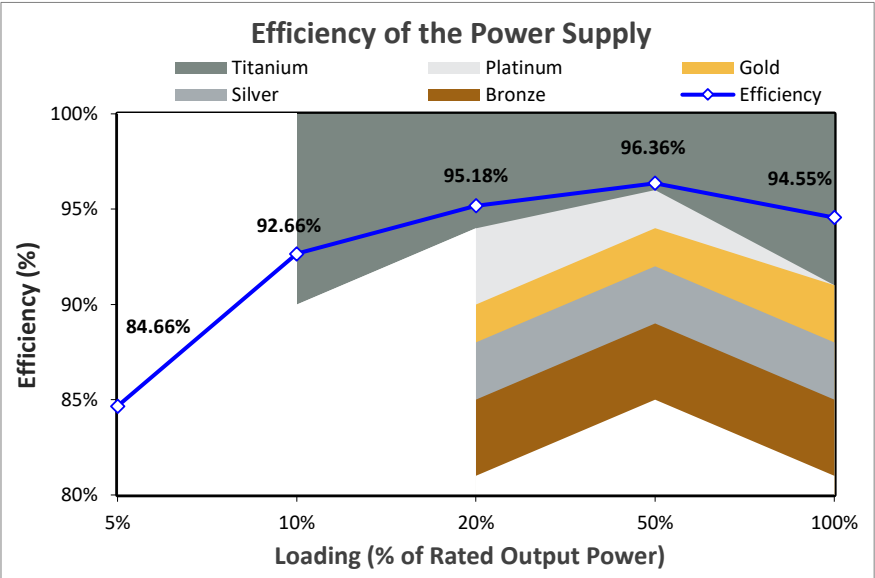
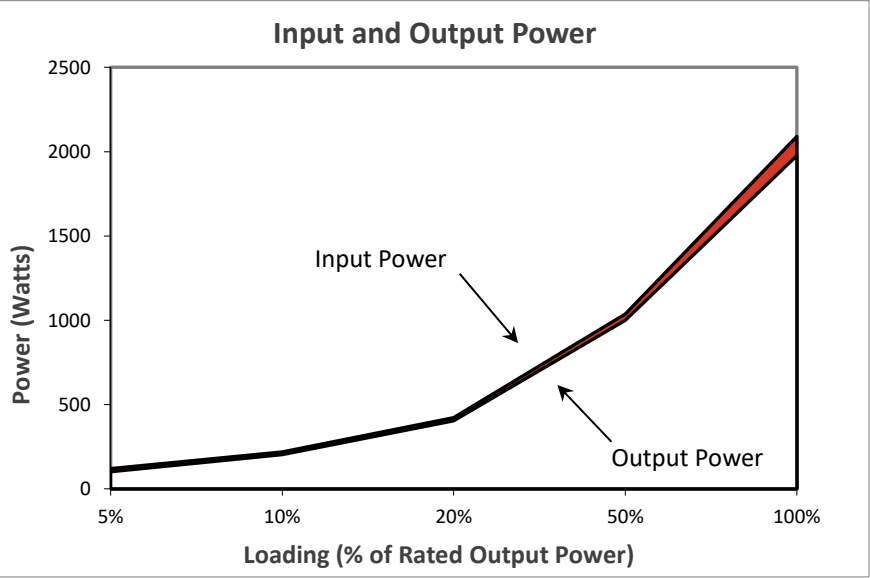
Rated Specifications	Value	Units
Input Voltage	100-127/200-240	Volts
Input Current	12/13	Amps
Input Frequency	50/60	Hz
Rated Output Power	2,000	Watts

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



I _{RMS}	PF	I _{THD} (%)	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	0.8553	12.976	5%	Minimum	119.23	1.33	12.11/8.19	12.01/0.15	100.94	84.66%
1.011	0.9371	7.764	10%	Low	217.96	1.33	12.12/16.37	11.98/0.3	201.95	92.66%
1.883	0.9766	7.617	20%	Light	423.02	1.32	12.09/32.72	11.94/0.6	402.64	95.18%
4.533	0.9949	3.714	50%	Typical	1037.37	14.11	11.99/81.84	12/1.5	999.57	96.36%
9.094	0.9988	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® 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/>