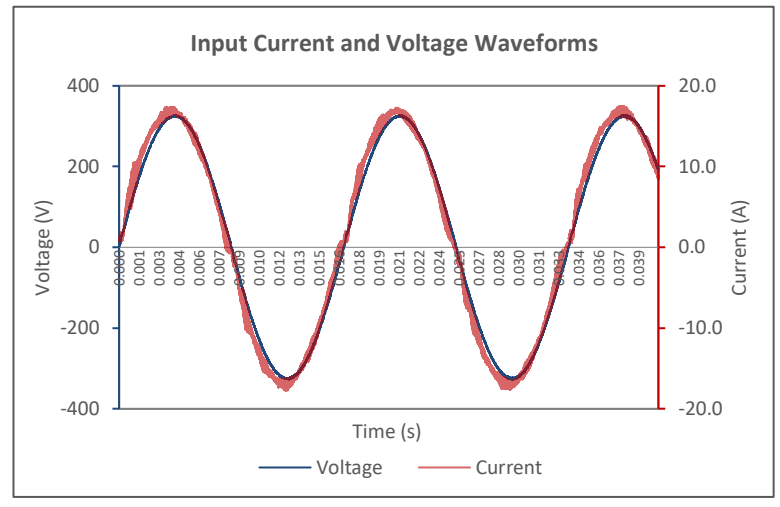
80 PLUS Verification and Testing Report

TYPICAL EFFICIENCY (50% Load):	**96.40%**
AVERAGE EFFICIENCY :	**94.70%**
80 PLUS COMPLIANT:	**Titanium**



ID Number	SO-2397.1
Manufacturer	Super Micro Computer Inc.
Model Number	PWS-5K26G-2R
Serial Number	N/A
Type	2U
Test Date	02/28/24



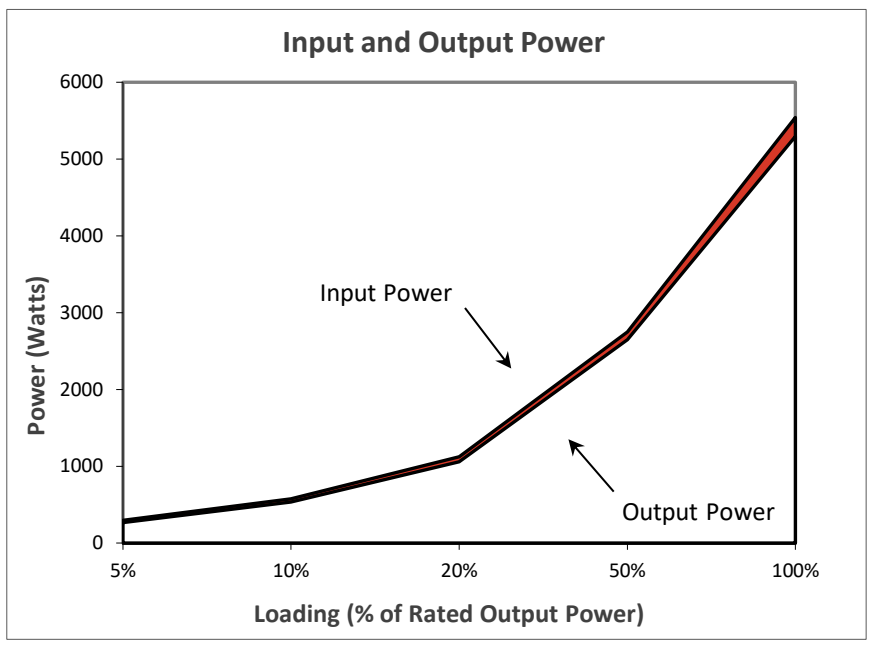
Input AC Current Waveform (ITHD = 2.9%, 50% Load)

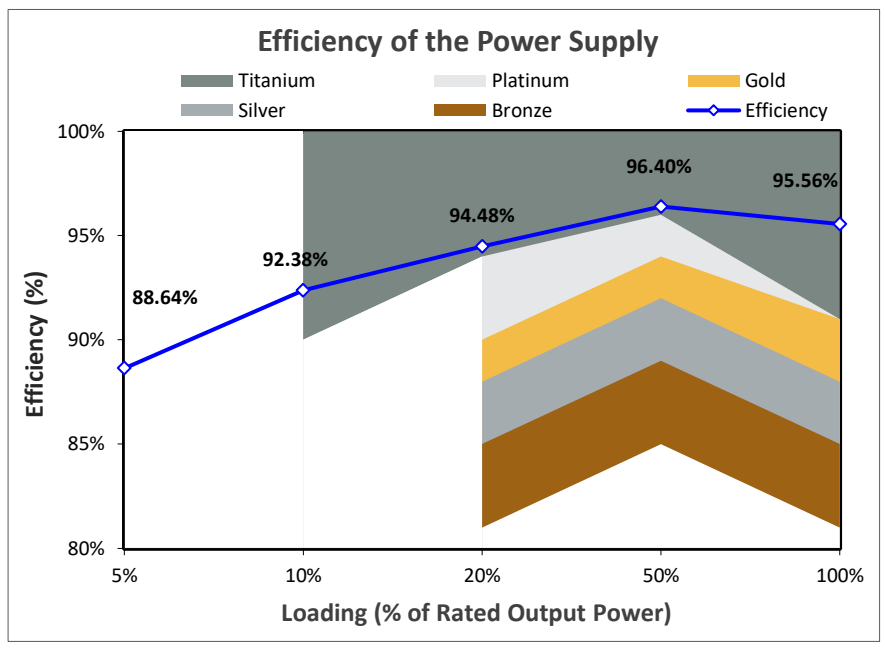
Rated Specifications	**Value**	**Units**
Input Voltage	200-240	**Volts**
Input Current	16-14.4 x2	**Amps**
Input Frequency	50-60	**Hz**
Rated Output Power	5,250	**Watts**

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
							54V	12V	12Vsb		
0.513	0.1391	3.435	0%	**No-Load**	**16.47**	104.82	**No-Load**				
1.443	**0.8982**	12.155	5%	**Minimum**	**298.05**	103.83	54.54/4.38	12.14/1.89	12.1/0.18	**264.19**	**88.64%**
2.592	**0.9670**	8.828	10%	**Low**	**576.47**	103.79	54.53/8.84	12.14/3.79	12.09/0.36	**532.53**	**92.38%**
4.936	**0.9890**	4.561	20%	**Light**	**1122.54**	103.91	54.53/17.61	12.14/7.55	12.07/0.73	**1060.63**	**94.48%**
11.999	**0.9957**	2.901	50%	**Typical**	**2747.47**	103.00	54.53/43.97	12.13/18.89	12.01/1.81	**2648.44**	**96.40%**
24.113	**0.9992**	2.329	100%	**Full**	**5541.34**	105.79	54.47/88.01	12.12/37.79	11.9/3.63	**5295.09**	**95.56%**

* Fan power is not included in the efficiency calculations, external fan voltage applied = 11.98Vdc





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/