

80 PLUS Verification and Testing Report

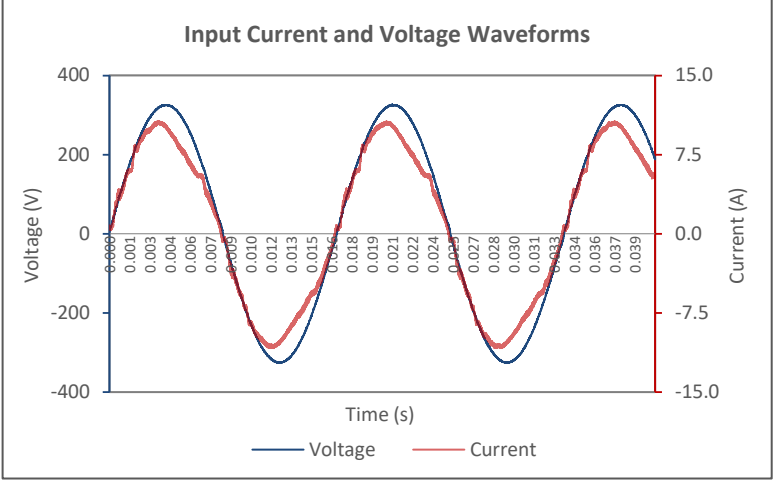
TYPICAL EFFICIENCY (50% Load):	96.30%
AVERAGE EFFICIENCY :	94.73%
80 PLUS COMPLIANT:	Titanium



ID Number	SO-2463
Manufacturer	GUANGDONG GOSPOWER ELECTRIC TECHNOLOGY CO.,LTD.
Model Number	G1505-3200W
Serial Number	1505322N0A240600001
Type	1U
Test Date	06/20/24

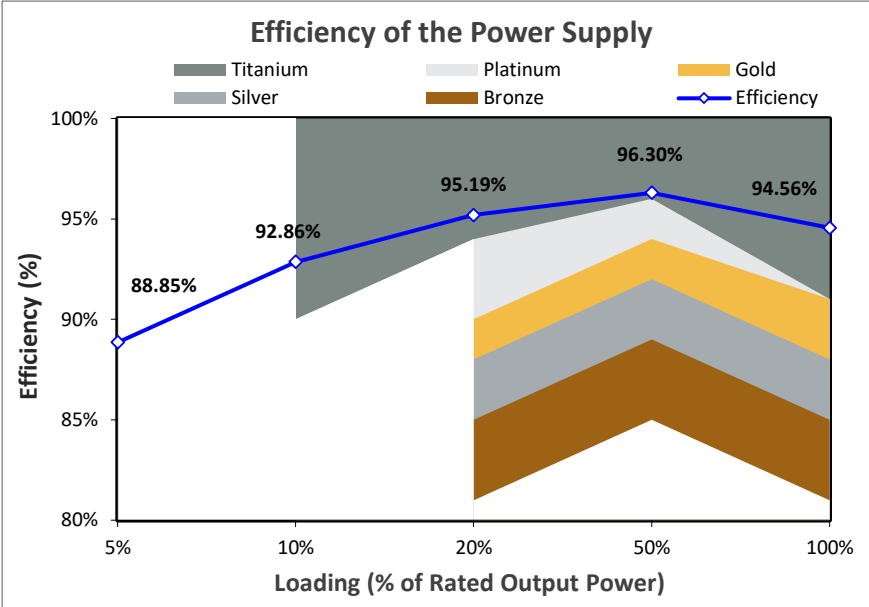
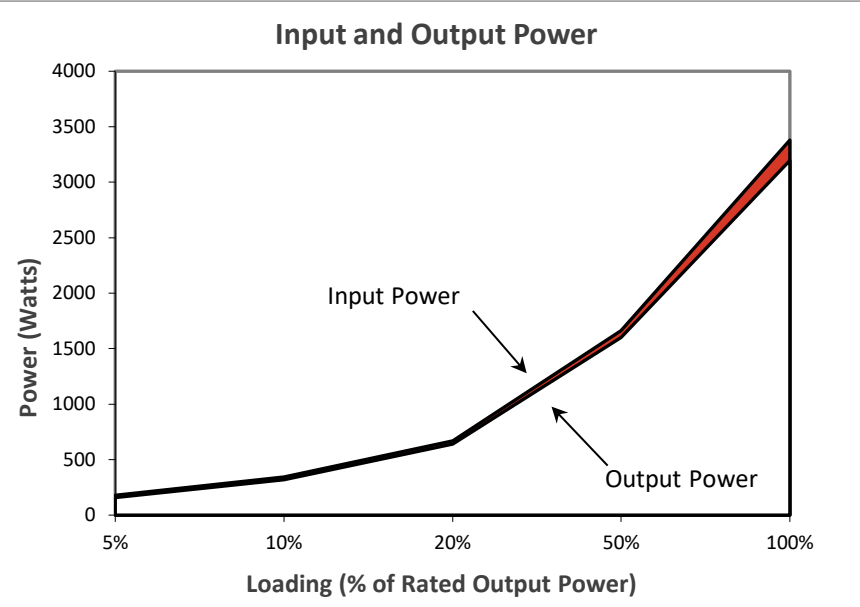
Rated Specifications	Value	Units
Input Voltage	100-127/200-220/220-240	Volts
Input Current	16/16/16	Amps
Input Frequency	50-60	Hz
Rated Output Power	3,200	Watts

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
							12.2V	12.2Vsb		
0.322	0.0674	6.770	0%	No-Load	5.00	0.64	No-Load			
0.855	0.9132	6.191	5%	Minimum	179.62	0.62	12.16/12.97	12.28/0.15	159.60	88.85%
1.539	0.9711	6.939	10%	Low	343.75	0.66	12.17/25.94	12.27/0.3	319.22	92.86%
2.959	0.9859	10.212	20%	Light	671.02	0.72	12.18/51.87	12.25/0.59	638.74	95.19%
7.272	0.9936	7.483	50%	Typical	1661.99	4.35	12.2/129.68	12.21/1.48	1600.44	96.30%
14.757	0.9958	5.282	100%	Full	3379.76	29.94	12.19/259.3	12.12/2.97	3195.92	94.56%

* Fan power is not included in the efficiency calculations, external fan voltage applied = 12Vdc



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/>