80 PLUS Verification and Testing Report

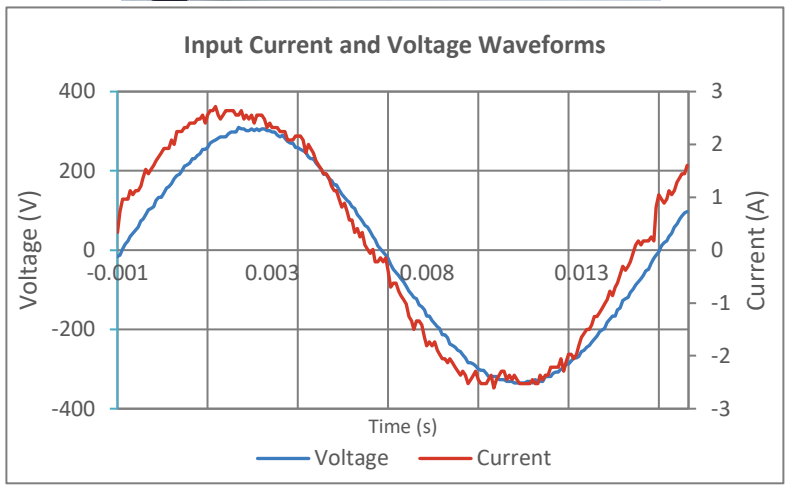
TYPICAL EFFICIENCY (50% Load):	94.10%
AVERAGE EFFICIENCY :	93.22%
80 PLUS COMPLIANT:	Platinum



ID Number	SO-2057
Manufacturer	SHENZHEN GOSPELL DIGITAL TECHNOLOGY CO.,LTD.
Model Number	G1342-0800WNA
Serial Number	G13420800A200700796
Year	2022
Type	EPS12V
Test Date	06/15/22

Rated Specifications	Value	Units
Input Voltage	100-240	Volts
Input Current	10	Amps
Input Frequency	50-60	Hz
Rated Output Power	800	Watts

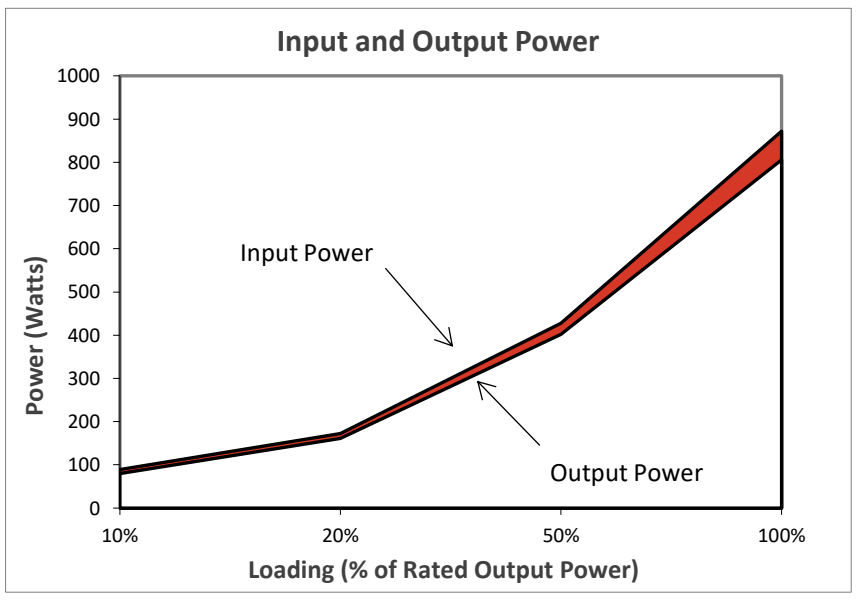
Note: All measurements were taken with input voltage at 230 V nominal and 60 Hz.

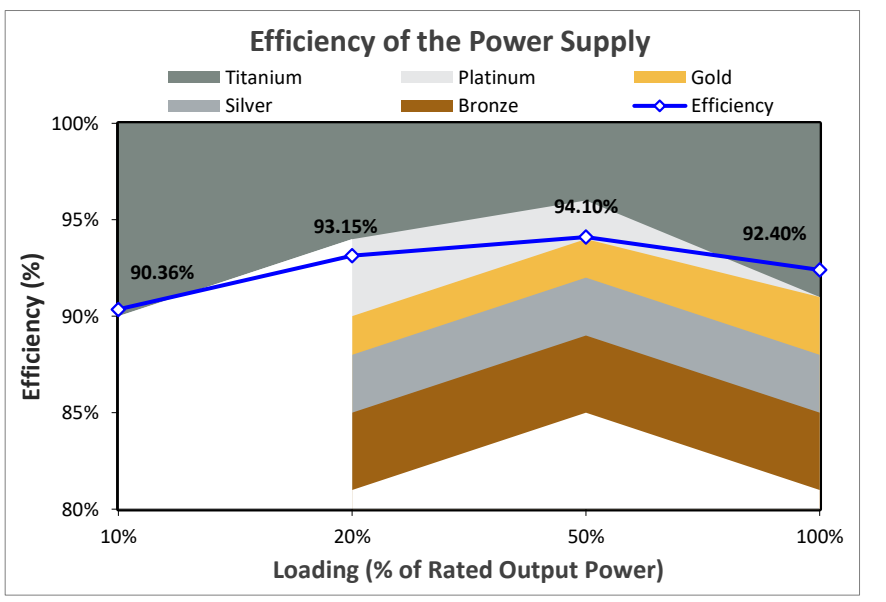


Input AC Current Waveform (ITHD = 4.407%, 50% Load)

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		
0.451	0.8583	12.38%	10%	Low	88.98	1.89	12.02/6.39	12.07/0.3	80.40	90.36%
0.979	0.9409	10.15%	20%	Light	172.58	2.85	12.02/12.78	12.06/0.59	160.76	93.15%
1.894	0.9808	4.41%	50%	Typical	427.33	3.47	12.02/31.97	12.03/1.48	402.14	94.10%
3.806	0.9961	3.69%	100%	Full	871.88	7.53	12.05/63.92	11.99/2.96	805.63	92.40%

* 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/