

80 PLUS Verification and Testing Report

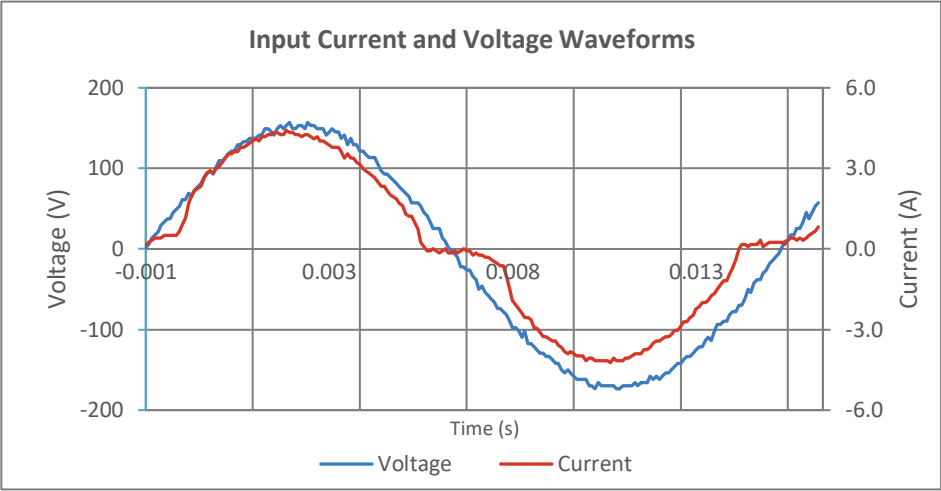
TYPICAL EFFICIENCY (50% Load):	87.92%
AVERAGE EFFICIENCY :	84.91%
80 PLUS COMPLIANT:	Bronze



ID Number	6906
Manufacturer	SANR
Model Number	700D-550A-T
Serial Number	N/A
Year	2022
Type	EPS12V
Test Date	11/2/22

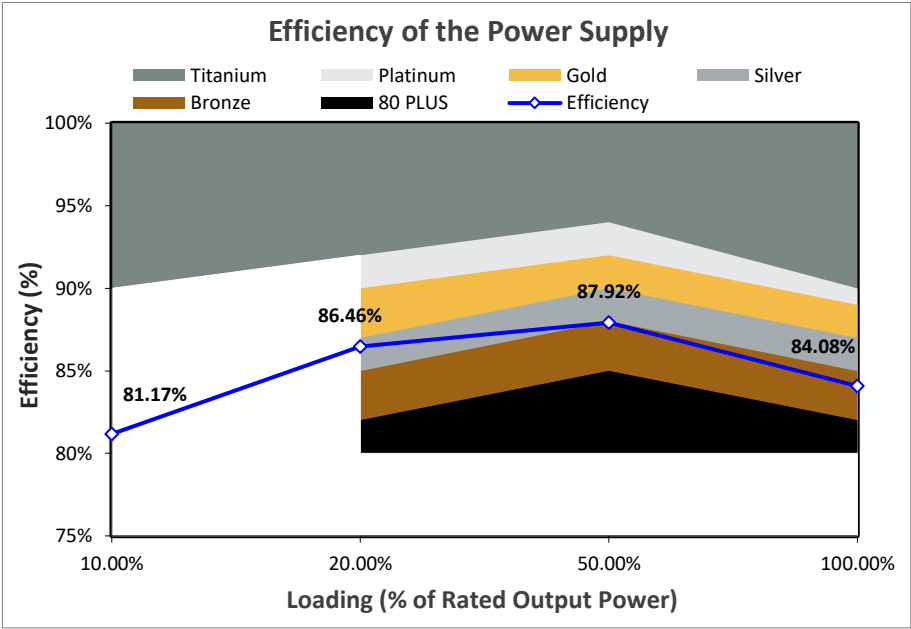
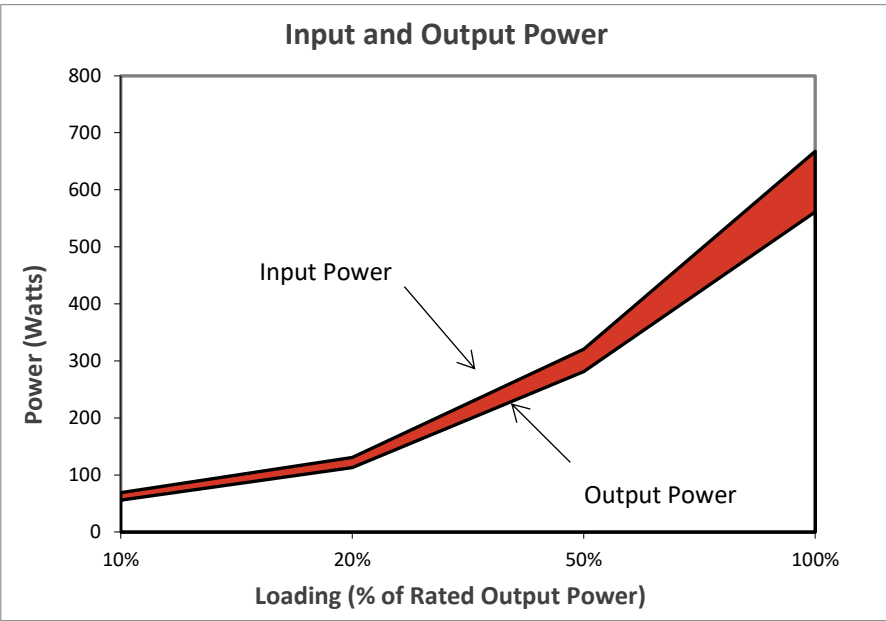
Rated Specifications		Value	Units
Input Voltage		100-240	Volts
Input Current		8-4	Amps
Input Frequency		47-63	Hz
Rated Output Power		550	Watts

Note: All measurements were taken with input voltage at 115 V nominal at 60 Hz.



Input AC Current Waveform (ITHD = 16.81%, 50% Load)

I <sub>RMS</sub>	PF	I <sub>THD</sub>	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vsb		
0.632	0.9505	26.41%	10%	69.20	12.23/3.72	11.51/0.02	3.42/1.09	5.19/1.09	5.12/0.21	56.17	81.17%
1.196	0.9466	31.68%	20%	130.30	12.23/7.45	11.5/0.05	3.4/2.19	5.18/2.19	5.11/0.41	112.66	86.46%
2.831	0.9841	16.81%	50%	320.20	12.25/18.65	11.61/0.12	3.37/5.48	5.15/5.42	5.1/1.03	281.51	87.92%
5.847	0.9920	11.38%	100%	667.60	12.29/37.17	11.8/0.25	3.29/10.95	5.1/10.83	5.11/2.06	561.33	84.08%



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/>