

80 PLUS Verification and Testing Report

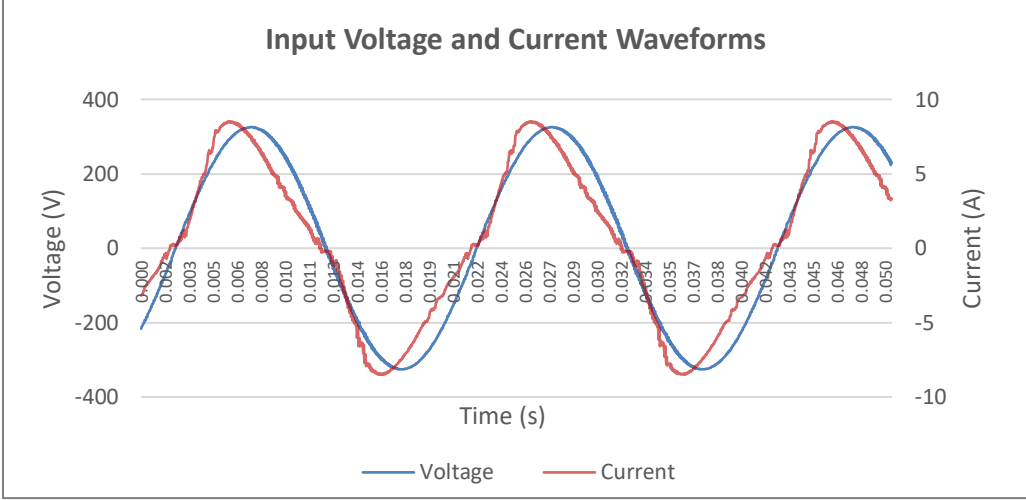
TYPICAL EFFICIENCY (50% Load):	94.50%
AVERAGE EFFICIENCY :	92.24%
80 PLUS COMPLIANT:	Platinum



ID Number	EU-1019.1
Manufacturer	Antec
Model Number	V8000A868SU-25
Serial Number	N/A
Type	ATX12V
Test Date	2/26/24

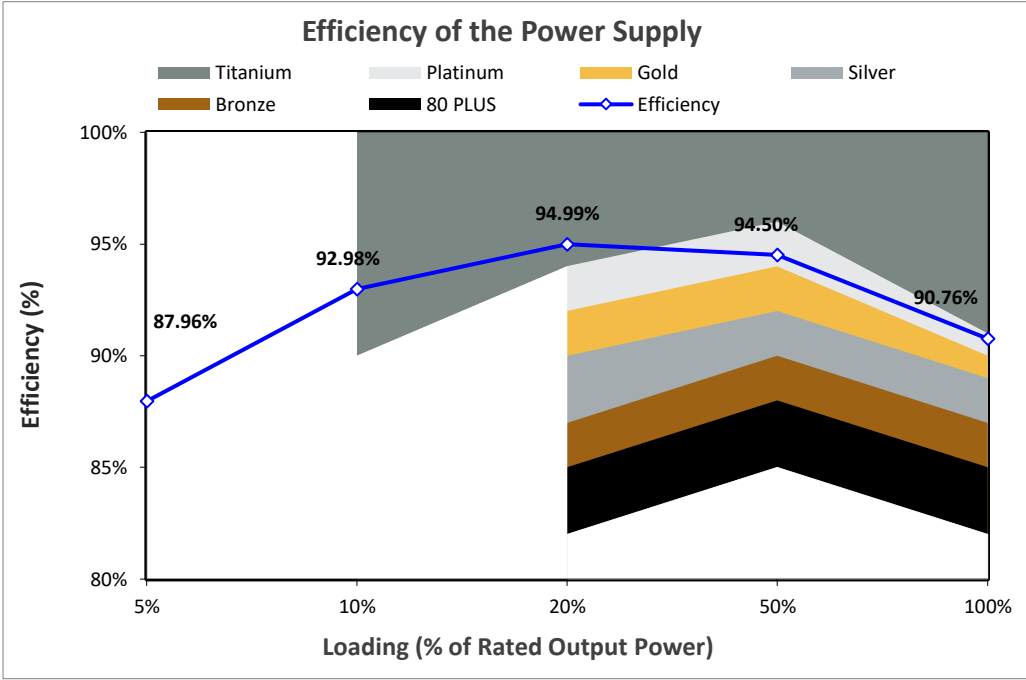
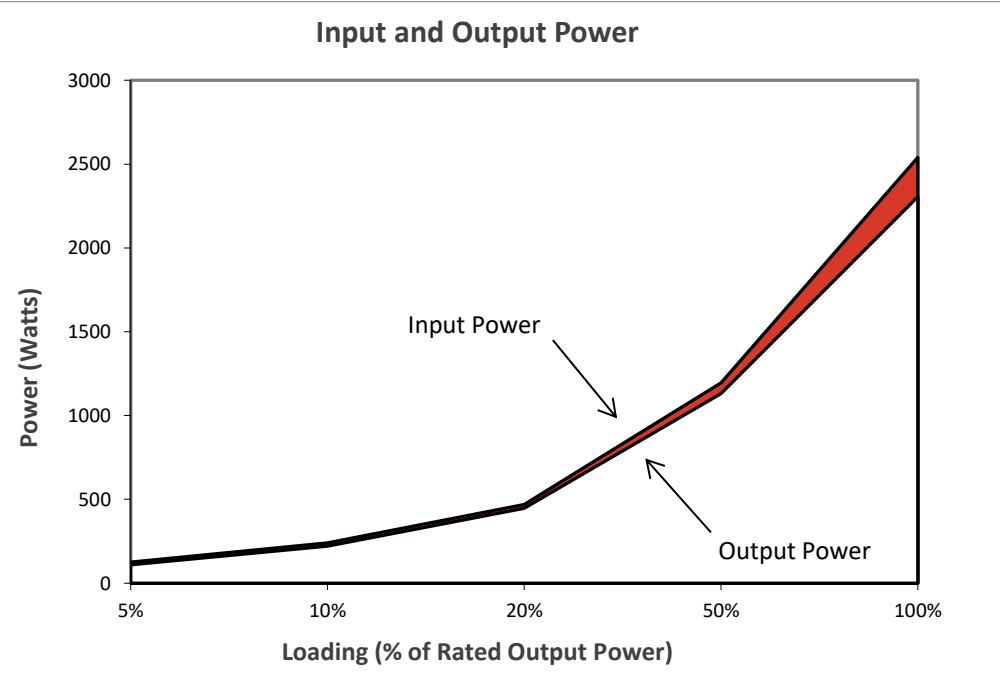
Rated Specifications	Value	Units
Input Voltage	200-240	Volts
Input Current	15	Amps
Input Frequency	50-60	Hz
Rated Output Power	2200	Watts

Note: All measurements were taken with input voltage at 230V nominal at 50 Hz.



Input AC Current Waveform (ITHD = 16.79%, 50% Load)

I _{RMS} (A)	PF	I _{THD} (%)	Load	Input Watts	DC Terminal Voltage (V)/ DC Load Current (A)					Output Watts	Efficiency
					12V (cumulative of 12V1, 12V2, etc.)	-12V	3.3V	5V	5Vstb		
0.196	0.2386	31.27	0%	10.76	No-Load						
0.659	0.8300	29.90	5%	125.88	12.07/8.6	11.82/0.023	3.33/0.71	5.07/0.71	4.95/0.141	110.73	87.96%
1.151	0.9025	25.57	10%	238.82	12.11/17.2	11.86/0.047	3.33/1.41	5.07/1.41	4.95/0.281	222.06	92.98%
2.170	0.9411	22.29	20%	469.54	12.17/34.39	11.96/0.094	3.33/2.83	5.07/2.82	4.95/0.563	446.03	94.99%
5.363	0.9695	16.79	50%	1195.92	12.35/85.96	12.27/0.234	3.34/7.06	5.07/7.06	4.98/1.407	1130.20	94.50%
11.210	0.9852	11.64	100%	2539.59	12.61/171.92	12.75/0.469	3.34/14.12	5.07/14.12	5/2.812	2304.91	90.76%



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/>