

NZXT

NZXT C1000 Gold Core

Serial Number -

Lab ID NZ10002897

Certification ID 252897

Test Result Report ID: 25PS2897A

Certificate Issue Date: Jul 26, 2025

Scheme: ETA-EMI PSU

115V



230V



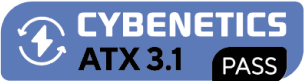
115V



230V



Scheme: LAMBDA PSU



Outside Validation Scope



General Information

Test Equipment

Electronic Loads	Chroma 63601-5 x2 Chroma 63600-2 Chroma 63640-80-80 x10 Chroma 63610-80-20
AC Sources	Chroma 6530, APM SP300VAC4000W-P, GW Instek ASR-3500
Power Analyzers	Rohde & Schwarz HMC8015 & NPA701
Oscilloscopes	Picoscope 4444, Siglent SDS2104X PLUS
Sound Analyzer	Bruel & Kjaer 2270 G4
Microphone	Bruel & Kjaer Type 4955-A
Temperature Logger	Picoscope TC-08
Tachometer	UNI-T UT372
Multimeters	Keysight 34465A
EMI Analyzer	TekBox TBMR-110M-EU
Isolation Transformer	4kVA
UPS	FSP Champ Tower 3kVA, CyberPower OLS3000E 3kVA
Testing Methodology	Cybenetics PSU Test Protocol

DUT Information(Non-accredited measurements)

Product Identification Details	
Brand	NZXT
Model	C1000 Gold Core
OEM/ODM	HEC
Serial Number	-
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240
Rated Current (Arms)	6-12

Rated Frequency (Hz)	50-60
Rated Power (W)	1000
Operating Temperature (Continuous Full Load) (°C)	
Type	ATX12V
Cable Design	Fully Modular
Warranty	-
Cybenetics Measurements	
Dimensions (W x H x D)	
Weight	
Cooling	135mm Fluid Dynamic Bearing Fan (HA13525H12SF-Z)
Semi-Passive Operation	✓ (selectable)
Cybenetics Testing Information	
Lab ID	NZ10002897
Date of receipt	Jun 24, 2025
Testing Date	Jul 19, 2025
Report Issued Date	Jul 26, 2025
Engineer Name	-
Authorized By the Laboratory Technical Manager	Aristeidis Bitziopoulos
Signature	

Cables and Connectors(Non-accredited measurements)

Modular Cables				
Description	Cable Count	Connector Count (Total)	Gauge	In Cable Capacitors
ATX connector 24 pin (600mm)	1	1	16-18AWG	No
4+4 pin EPS12V (700mm)	1	1	18AWG	No
8 pin EPS12V (700mm)	1	1	18AWG	No
6+2 pin PCIe (650mm)	3	3	18AWG	No
12+4 pin PCIe (650mm) (600W)	1	1	16-24AWG	No
SATA (500mm+150mm+150mm+150mm)	2	8	18AWG	No
4-pin Molex (500mm+150mm+150mm)	1	3	18AWG	No

Protection Features(Manufacturer)

Over Power Protection	✓
Over Current (+12V) Protection	✓
Over Temperature Protection	✓
Short Circuit Protection	✓
Surge Protection	✓
Inrush Current Protection	✓
Fan Failure Protection	X

Power Specifications

Rail		3.3V	5V	12V	5VSB	-12V
Max. Power	Amps	20	20	83.3	3	0
	Watts	120	1000	15	0	
Total Max. Power (W)		1000				

Parts Description

General Data	
Manufacturer (OEM)	HEC
PCB Type	Double-Sided
Primary Side	
Transient Filter	4x Y caps, 3x X caps, 2x CM chokes, 1x MOV, 1x Power IntegrationsCAP200DG (X Capacitor Discharge IC)
Inrush Protection	1x NTC Thermistor MF72 5D-15 (5 Ohm) & Relay
Bridge Rectifier(s)	2x MCC GBU15K (800V, 15A @ 100°C)
APFC MOSFETs	3x CRMicro CRJF125N60G2F (600V, 17A @ 100°C, Rds(on): 125mOhm)
APFC Boost Diode	1x Sanan SDS065J010C3 (650V, 10A @ 155°C)
Bulk Cap(s)	1x Teapo (400V, 680uF @ 105°C, TD(V))
Main Switchers	2x NCEPower NCE65TF099T (650V, 38A @ 25°C, Rds(on): 109mOhm)
APFC Controller	1x Champion CM6500UNX & 1x Champion CM03X (reduce the no-load consumption)
Resonant Controller	Champion CM6901T6X

Topology	Primary side: APFC, Half-Bridge & LLC Resonant converter Secondary side: [12V] Synchronous Rectification & [Minor Rails] DC-DC converters
Secondary Side	
+12V MOSFETs	6x Pingwei PWC012N04ES (40V, 132A @ 100°C, Rds(on): 1.2mOhm)
5V & 3.3V	DC-DC Converters: PWM Controller(s): ANPEC APW7159C
Filtering Capacitors	Electrolytic: 2x Teapo (3,000h @ 105°C, SC) 4x Elite (2-5,000h @ 105°C, ED(M)) 1x Elite (@ 105°C, PS(M)) Polymer: 8x Elite, 25x Biostar
Supervisor IC	Weltrend WT7527RT (OVP, UVP, OCP, SCP, PG)
MCU	Nuvoton M051FB9AE
Fan Model	Hong Hua HA13525H12F-Z (135mm, 12V, 0.50A, Fluid Dynamic Bearing Fan)
5VSB	
Rectifier	1x PingWei PS1065L (60V, 10A)
Standby PWM Controller	Excelliance MOS EM8569D

Test Results

Temperature & Compliance Info

Temperature Range (°C /°F)	28-32 / 82.4-89.6
ErP Lot 3/6 Ready	✓
(EU) No 617/2013 Compliance	✓
ALPM (Alternative Low Power Mode) compatible	✓
ATX v3.1 PSU Power Excursion	✓

Performance Summary

115V

Accredited	
Average Efficiency (>1450 load combinations)	90.026%

Average Noise Output (>1450 Load Combinations)	18.21dBA
Average PF (>1450 Load Combinations)	0.984
Efficiency With 10W ($\leq$ 500W) or 2% (>500W) Load	70.208%
Standby Power Consumption	0.0589W
Non-Accredited	
12V Ripple (Full Load)	30.06mV
5V Ripple (Full Load)	14.79mV
3.3V Ripple (Full Load)	14.57mV
5VSB Ripple (Full Load)	11.06mV
12V Load Regulation	1.28%
5V Load Regulation	1.08%
3.3V Load Regulation	1.84%
5VSB Load Regulation	2.60%
Inrush Current	32.600A

230V

Accredited	
Average Efficiency (>1450 load combinations)	91.848%
Average Noise Output (>1450 Load Combinations)	17.75dBA
Average PF (>1450 Load Combinations)	0.950
Efficiency With 10W ($\leq$ 500W) or 2% (>500W) Load	69.480%
Standby Power Consumption	0.1022W
Non-Accredited	
12V Ripple (Full Load)	30.80mV
5V Ripple (Full Load)	14.85mV
3.3V Ripple (Full Load)	15.00mV
5VSB Ripple (Full Load)	10.68mV
12V Load Regulation	1.30%
5V Load Regulation	1.08%
3.3V Load Regulation	1.81%
5VSB Load Regulation	2.58%
Inrush Current	69.060A

12V Transient Response (200%)	11.46V	
5V Transient Response (200%)	4.875V	
3.3V Transient Response (200%)	3.211V	
5VSB Transient Response (200%)	4.928V	
Hold-Up Time & PWR_OK Signal	20.30ms	
AC Loss to PWR_OK Hold Up Time	17.60ms	
PWR_OK Inactive to DC Loss Delay	2.70ms	
PSU Timings: T1 (20% / 100%)	48.0ms	49.0ms
PSU Timings: T3 (20% / 100%)	124.0ms	122.0ms
12V OCP (32.1°C / 43.2°C)	102.80A (123.41%), 11.988V	99.00A (118.85%), 11.988V
5V OCP (32.1°C / 43.2°C)	24.1A (120.50%), 4.982V	23.7A (118.50%), 4.983V
3.3V OCP (32.1°C / 43.2°C)	24.5A (122.50%), 3.287V	23.8A (119.00%), 3.29V
5VSB OCP (32.1°C / 43.2°C)	4.3A (143.33%), 5.026V	4.3A (143.33%), 5.025V
OPP (31.26°C / 43.90°C)	121.96%	118.36%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	20.3
AC Loss to PWR_OK Hold Up Time (ms)	17.6
PWR_OK Inactive to DC Loss Delay (ms)	2.7

Vampire Power

Tables

115V

Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	115.08 V	115.04 V	113.85 V	115.13 V	116.15 V	PASS
Mains Frequency:	60.00 Hz	59.95 Hz	59.40 Hz	60.02 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.418	1.490	PASS

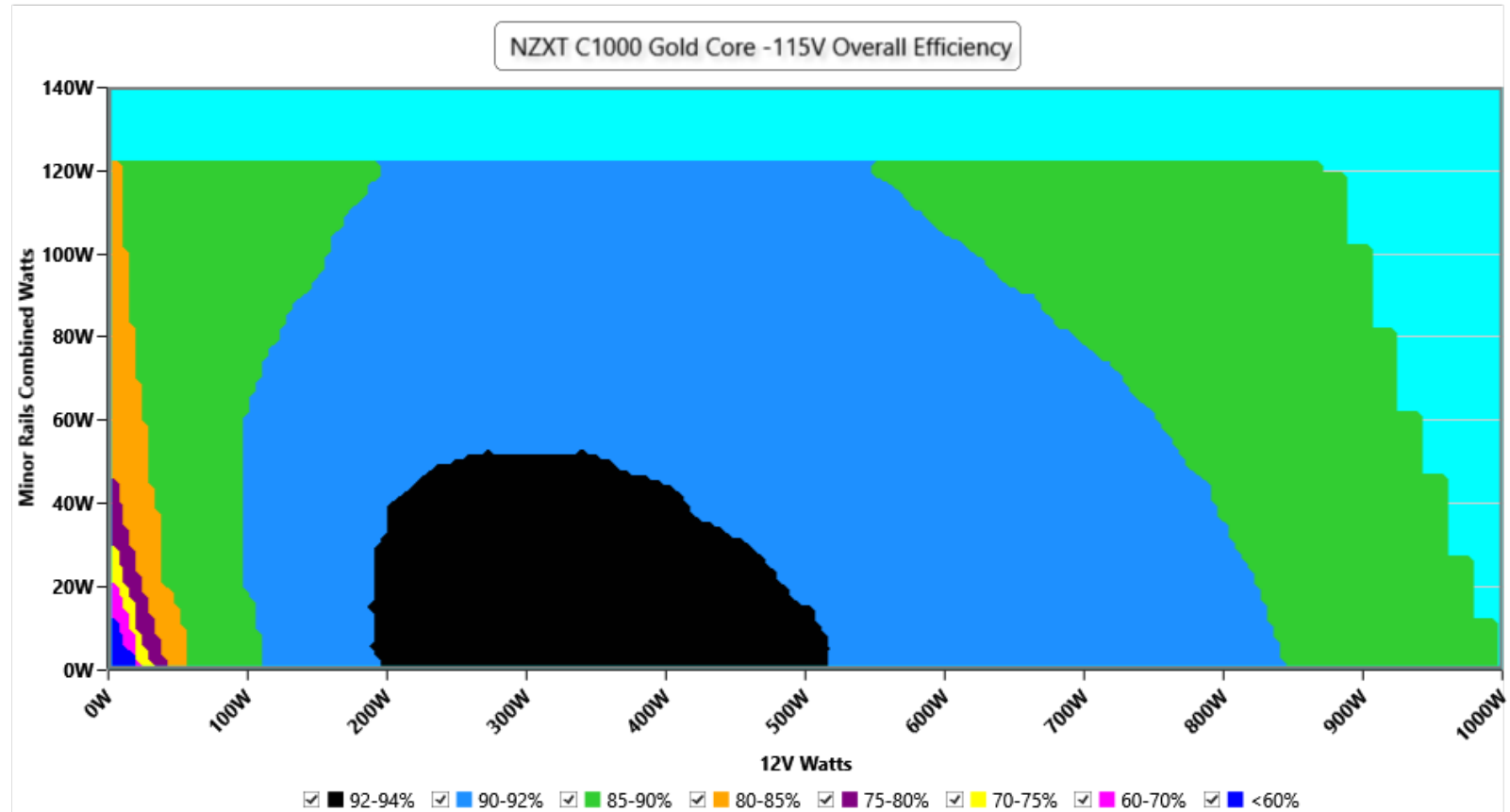
Mains Voltage THD:	0.13 %	0.09 %	N/A	0.17 %	2.00 %	PASS
Real Power:	0.059 W	0.036 W	N/A	0.085 W	N/A	N/A
Apparent Power:	11.524 W	11.123 W	N/A	11.990 W	N/A	N/A
Power Factor:	0.006	N/A	N/A	N/A	N/A	N/A

230V

Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	231.03 V	230.93 V	227.70 V	231.10 V	232.30 V	PASS
Mains Frequency:	50.00 Hz	49.99 Hz	49.50 Hz	50.01 Hz	50.50 Hz	PASS
Mains Voltage CF:	1.417	1.416	1.340	1.419	1.490	PASS
Mains Voltage THD:	0.17 %	0.14 %	N/A	0.26 %	2.00 %	PASS
Real Power:	0.102 W	0.068 W	N/A	0.192 W	N/A	N/A
Apparent Power:	38.125 W	37.436 W	N/A	38.872 W	N/A	N/A
Power Factor:	0.002	N/A	N/A	N/A	N/A	N/A

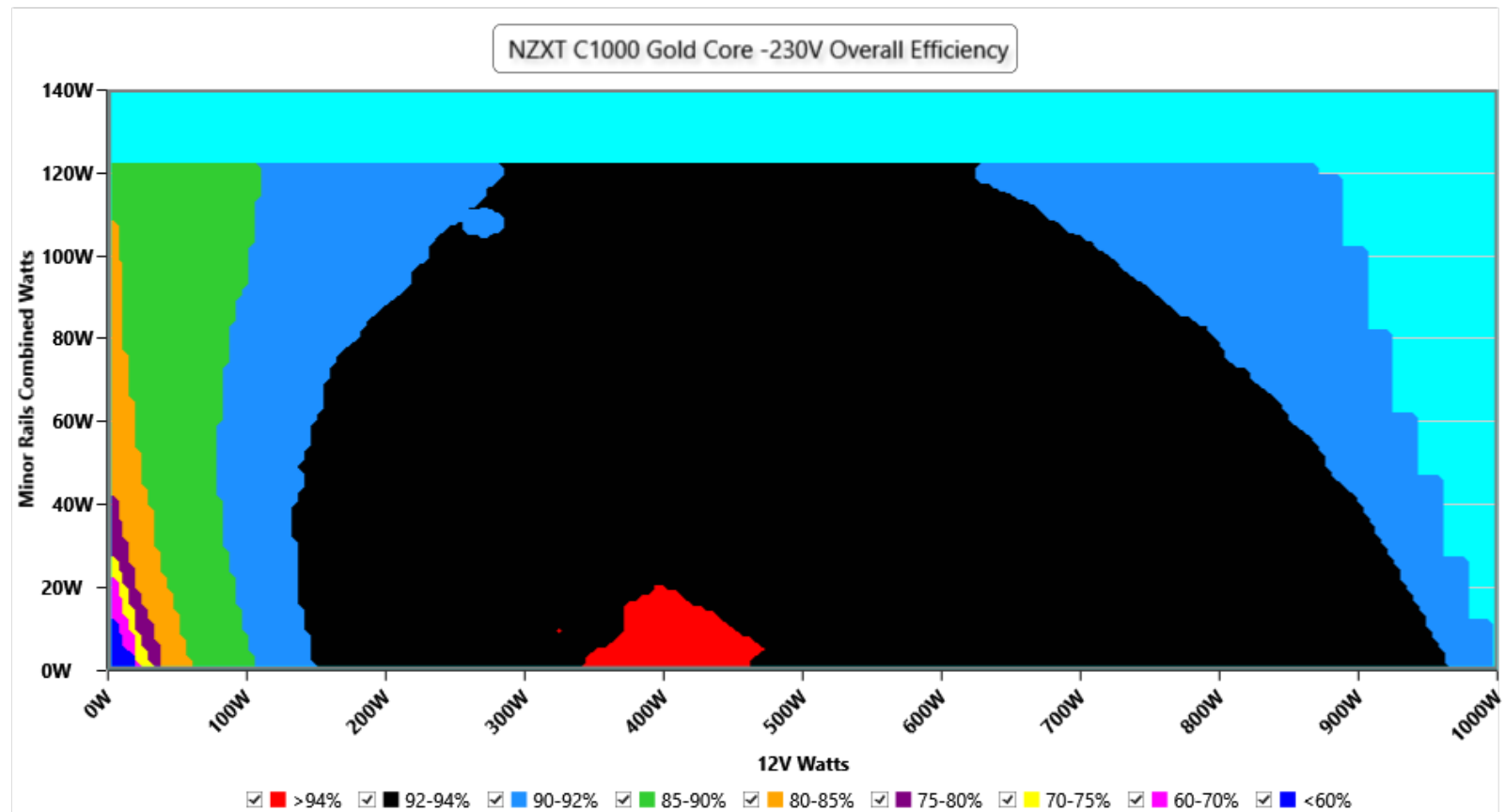
Efficiency Graph

115V



INFO

This graph depicts the PSU's efficiency throughout its entire operational range. For the generation of the efficiency and noise graphs we set our loaders to auto mode through our custom-made software before trying thousands of possible load combinations

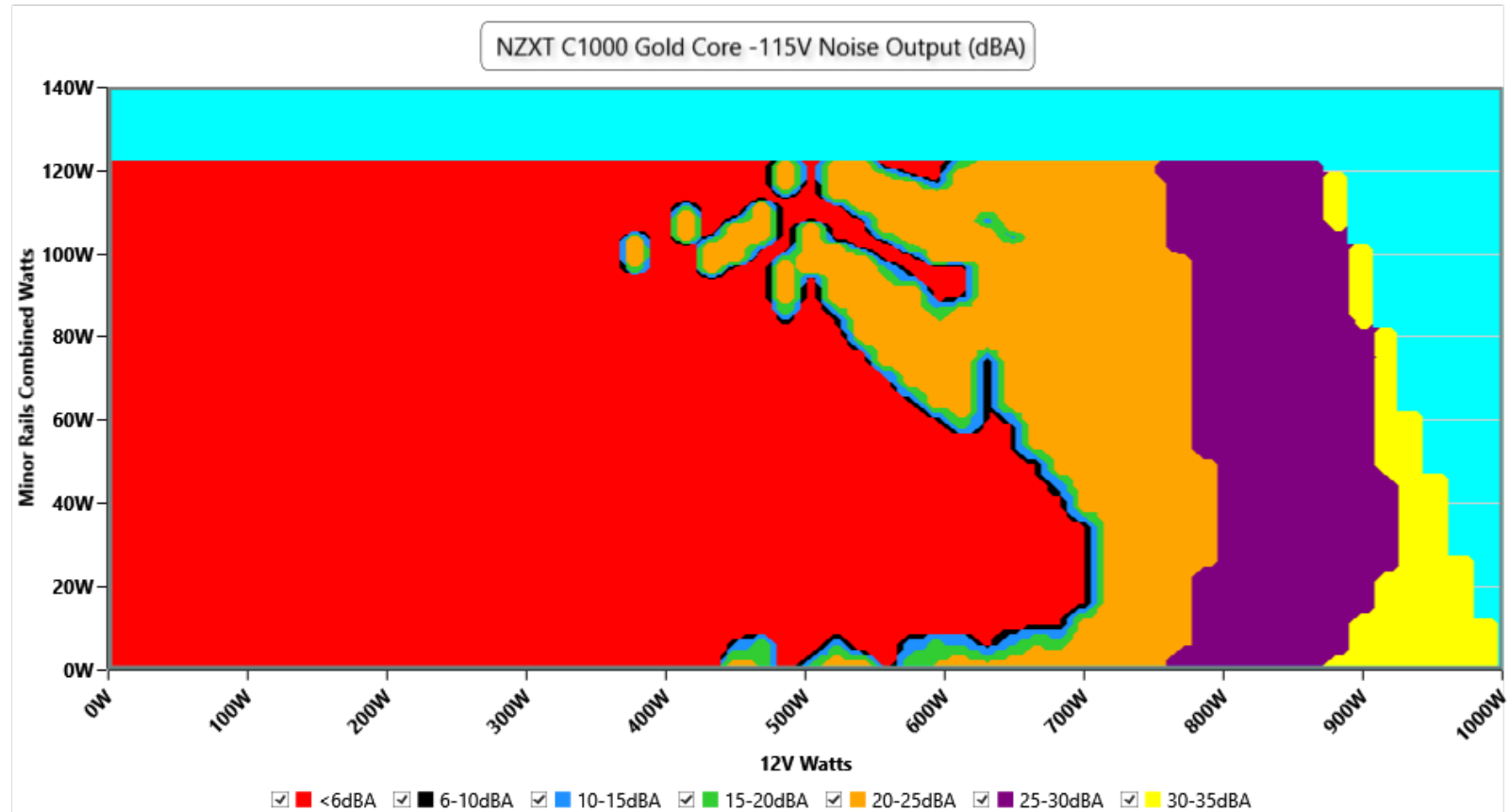


INFO

This graph depicts the PSU's efficiency throughout its entire operational range. For the generation of the efficiency and noise graphs we set our loaders to auto mode through our custom-made software before trying thousands of possible load combinations

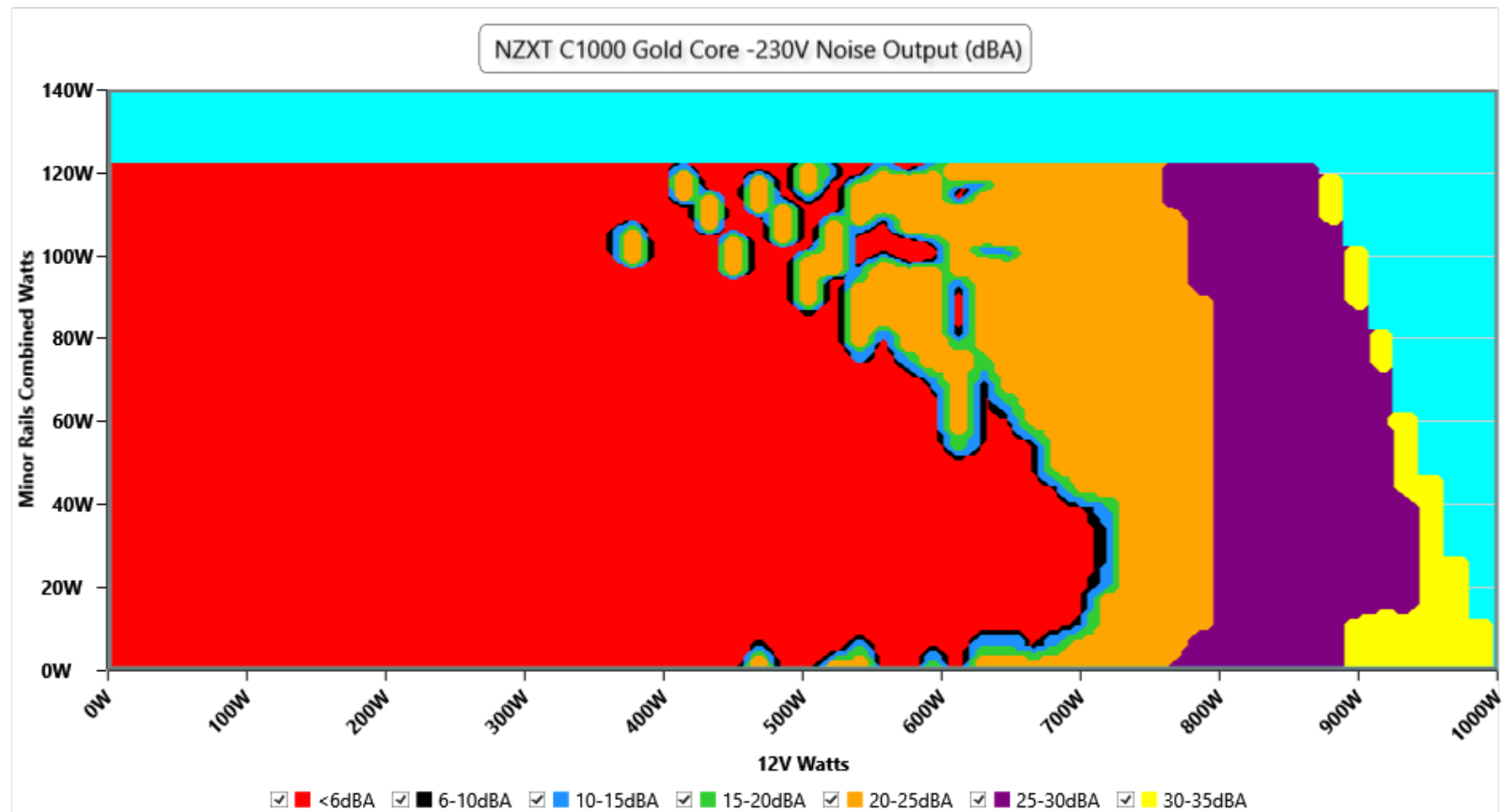
Noise Graph

115V



INFO

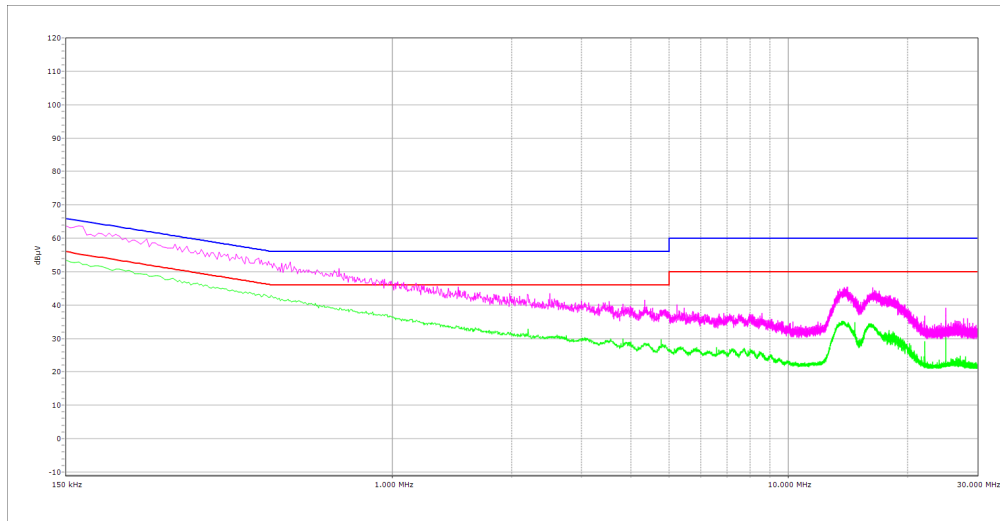
The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails



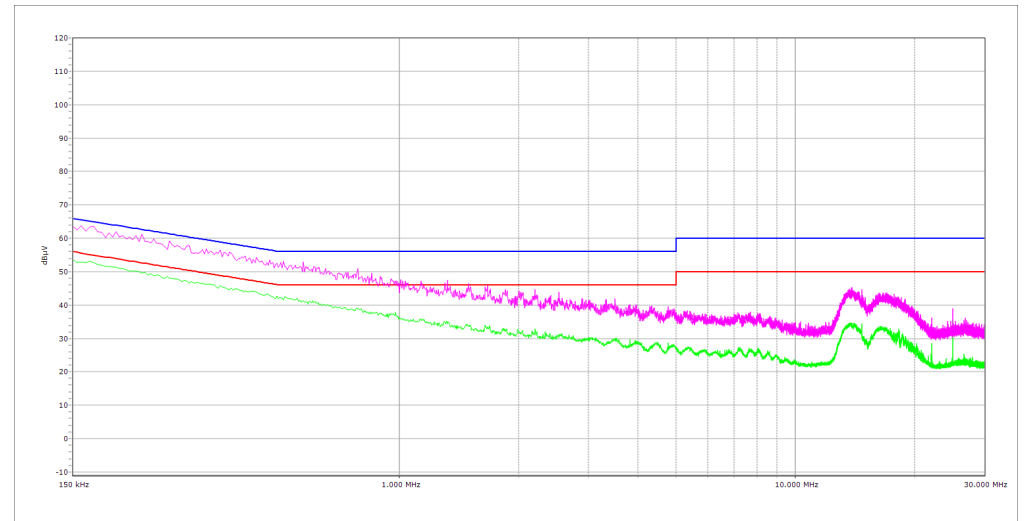
INFO

The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Conducted Emissions EN 55032 & CISPR 32



NEUTRAL



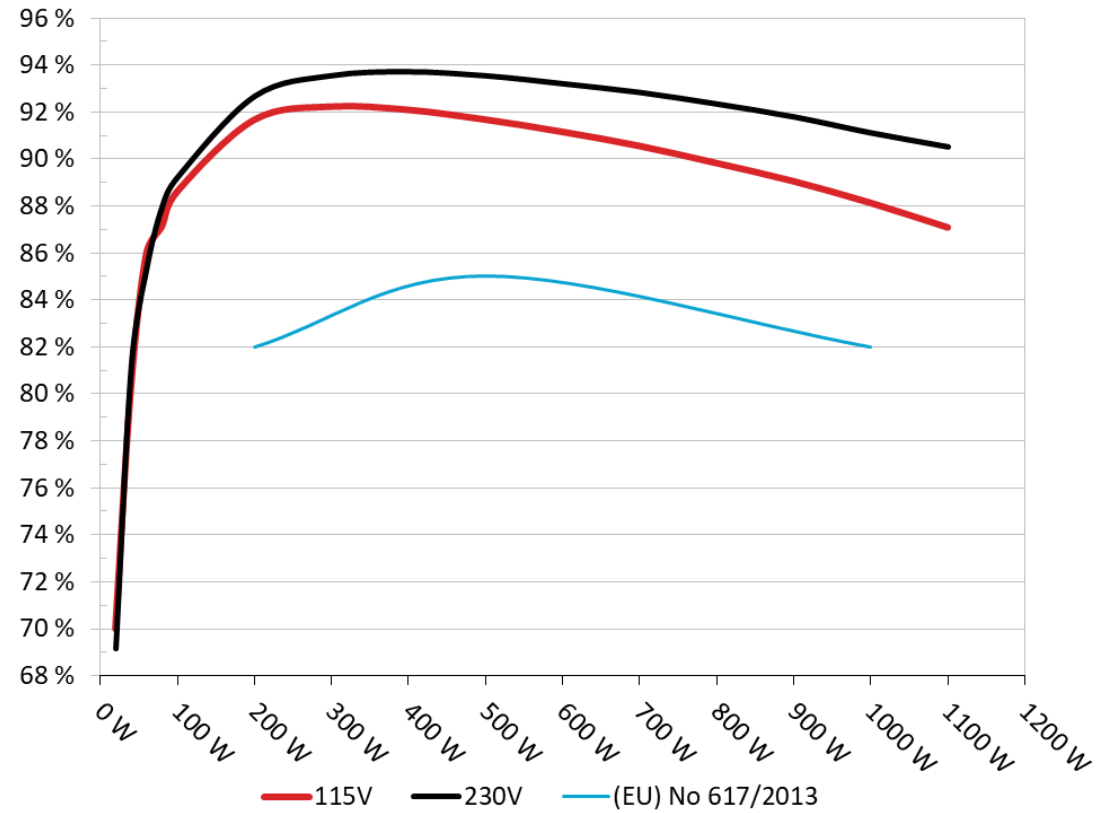
PHASE

Indicative Performance

Efficiency under high ambient temperature

Efficiency: NZXT C1000 Gold Core

Ambient: 37°C - 47°C (98.6°F - 116.6°F)



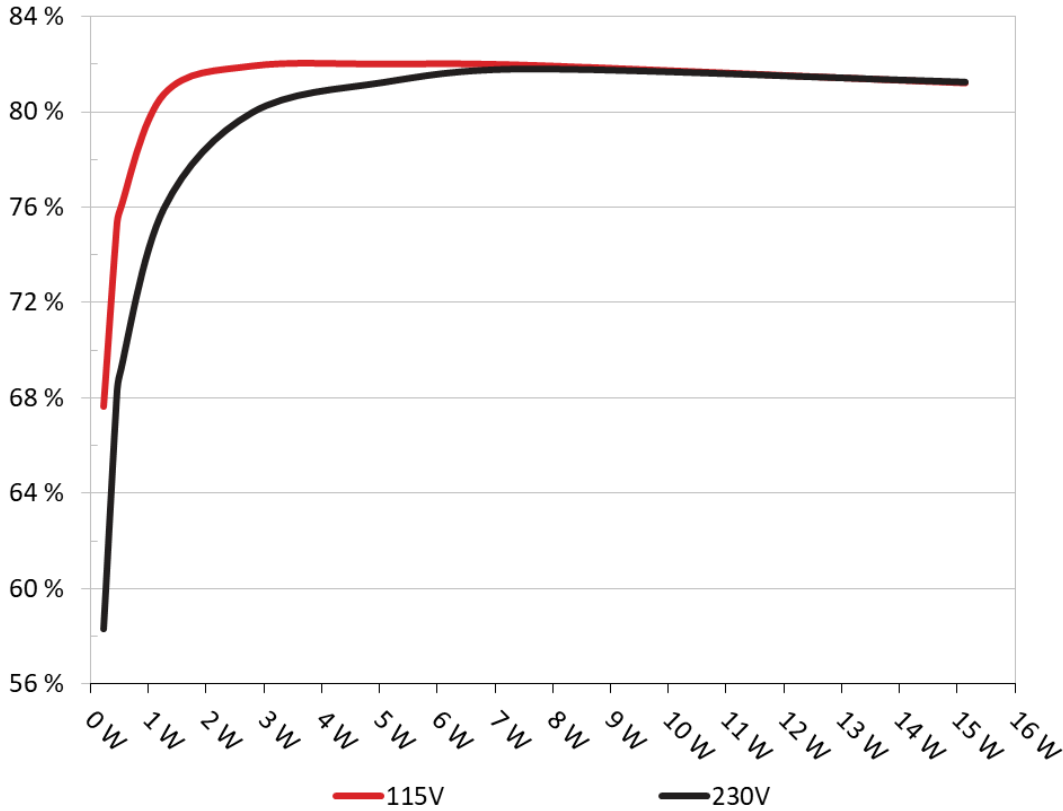
INFO

The PSU's efficiency under high ambient temperatures with 115V and 230V input. For this graph the results of the 10-110% load regulation table are used

5VSB Efficiency

5VSB Efficiency: NZXT C1000 Gold Core

Ambient: 34°C - 36°C (93.2°F - 96.8°F)



INFO

This graph depicts the efficiency levels of the 5VSB rail with 115V and 230V input

5VSB Efficiency (ERP LOT 3/6 & CEC)

115V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.23W	67.66%	0.032
	5.098V	0.34W		114.96V
2	0.09A	0.459W	75.25%	0.056
	5.097V	0.61W		114.96V
3	0.55A	2.799W	81.917%	0.248
	5.088V	3.417W		114.96V
4	1A	5.081W	81.997%	0.343
	5.08V	6.197W		114.95V
5	1.5A	7.609W	81.948%	0.394
	5.072V	9.285W		114.95V
6	3.001A	15.148W	81.208%	0.448
	5.049V	18.655W		114.95V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.229W	58.3%	0.011
	5.094V	0.393W		230.04V
2	0.09A	0.459W	68.195%	0.019
	5.094V	0.674W		230.06V
3	0.55A	2.798W	79.988%	0.094
	5.086V	3.498W		230.06V
4	1A	5.079W	81.26%	0.157
	5.078V	6.25W		230.06V
5	1.5A	7.606W	81.82%	0.215
	5.07V	9.296W		230.06V
6	3A	15.138W	81.267%	0.321
	5.045V	18.628W		230.05V

Protection Features

OCP (Normal @ 32.1°C)	12V: 102.80A (123.41%), 11.988V 5V: 24.1A (120.50%), 4.982V 3.3V: 24.5A (122.50%), 3.287V 5VSB: 4.3A (143.33%), 5.026V
OCP (Hot @ 43.2°C)	12V: 99.00A (118.85%), 11.988V 5V: 23.7A (118.50%), 4.983V 3.3V: 23.8A (119.00%), 3.29V 5VSB: 4.3A (143.33%), 5.025V
OPP (Normal @ 31.3°C)	1219.59W (121.96%)
OPP (Hot @ 43.9°C)	1183.59W (118.36%)
OTP	✓ (102°C @ Heat Sink)
SCP	12V to Earth: ✓ 5V to Earth: ✓ 3.3V to Earth: ✓ 5VSB to Earth: ✓
PWR_OK	Proper Operation
UVP (Full Load @ 90V)	✓
UVP (No Damage @ 80V)	✓
Conducted Emissions EN55032 & CISPR 32	✓
NLO	✓
Fan Failure Protection	X
SIP	Surge: MOV Inrush: NTC & Bypass Relay

Supplementary Tests (For Reference)

Typical Load Tests

115V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
10%	6.474A	1.986A	1.993A	0.986A	100.029	88.62%	0	<6.0	45.83°C	0.97
	12.115V	5.037V	3.312V	5.075V	112.875				40.17°C	114.91V
20%	13.974A	2.982A	2.995A	1.185A	199.992	91.683%	0	<6.0	47.22°C	0.983
	12.100V	5.032V	3.306V	5.063V	218.139				40.71°C	114.88V
30%	21.845A	3.482A	3.5A	1.386A	300.055	92.248%	0	<6.0	50.62°C	0.98
	12.085V	5.027V	3.301V	5.052V	325.271				41.16°C	114.85V
40%	29.715A	3.984A	4.006A	1.587A	399.856	92.11%	307	<6.0	41.89°C	0.981
	12.070V	5.021V	3.295V	5.041V	434.107				60.82°C	114.82V
50%	37.253A	4.986A	5.017A	1.79A	499.57	91.698%	963	22.7	42.42°C	0.984
	12.055V	5.016V	3.289V	5.029V	544.795				56.8°C	114.8V
60%	44.878A	5.99A	6.032A	1.994A	600.1	91.173%	997	23.8	42.96°C	0.987
	12.039V	5.01V	3.283V	5.017V	658.199				57.04°C	114.77V
70%	52.458A	6.996A	7.051A	2.198A	699.839	90.574%	1122	27.4	43.24°C	0.989
	12.023V	5.004V	3.277V	5.005V	772.672				57.82°C	114.74V
80%	60.129A	8.003A	8.072A	2.303A	799.873	89.845%	1337	32.8	43.64°C	0.991
	12.007V	4.999V	3.271V	4.995V	890.284				58.16°C	114.71V
90%	68.151A	8.512A	8.575A	2.408A	899.66	89.074%	1556	37.1	44.28°C	0.993
	11.991V	4.994V	3.265V	4.985V	1010.018				58.69°C	114.68V
100%	75.993A	9.022A	9.112A	3.021A	999.664	88.153%	1900	43	45.24°C	0.994
	11.975V	4.989V	3.259V	4.967V	1134.013				59.16°C	114.65V
110%	83.798A	10.035A	10.235A	3.026A	1100.291	87.104%	2201	46.2	46.23°C	0.996
	11.957V	4.983V	3.253V	4.958V	1263.186				60.18°C	114.63V
CL1	0.116A	14.384A	14.48A	0A	121.309	84.09%	1119	27.4	40.32°C	0.974
	12.098V	5.02V	3.294V	5.075V	144.26				48.11°C	114.91V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
CL2	0.116A	19.905A	0A	0A	101.403	82.995%	1269	31.8	40.91°C	0.976
	12.108V	5.024V	3.309V	5.084V	122.181				46.18°C	114.92V
CL3	0.115A	0A	20.025A	0A	67.395	76.515%	571	<6.0	40.33°C	0.965
	12.109V	5.034V	3.296V	5.081V	88.08				46.38°C	114.93V
CL4	83.446A	0A	0A	0A	1000.197	88.875%	1905	43	45.2°C	0.994
	11.986V	5.003V	3.274V	5.028V	1125.407				58.96°C	114.67V

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
10%	6.472A	1.986A	1.993A	0.986A	100.024	89.218%	0	<6.0	45.66°C	0.849
	12.116V	5.036V	3.312V	5.074V	112.116				40.43°C	230.04V
20%	13.972A	2.982A	2.995A	1.185A	199.985	92.672%	0	<6.0	44.95°C	0.925
	12.101V	5.031V	3.306V	5.063V	215.798				40.9°C	230.03V
30%	21.842A	3.482A	3.5A	1.386A	300.043	93.55%	0	<6.0	44.79°C	0.947
	12.086V	5.027V	3.301V	5.052V	320.729				41.43°C	230.02V
40%	29.711A	3.984A	4.007A	1.587A	399.827	93.718%	302	<6.0	41.52°C	0.96
	12.070V	5.021V	3.295V	5.041V	426.626				53.7°C	230.01V
50%	37.249A	4.986A	5.017A	1.79A	499.547	93.549%	927	21.5	42.1°C	0.965
	12.055V	5.016V	3.289V	5.029V	533.991				51.36°C	230V
60%	44.876A	5.99A	6.033A	1.994A	600.095	93.208%	1019	25	42.65°C	0.971
	12.040V	5.01V	3.283V	5.017V	643.823				50.71°C	229.99V
70%	52.454A	6.997A	7.052A	2.198A	699.833	92.839%	1121	27.4	43.42°C	0.974
	12.024V	5.004V	3.276V	5.005V	753.814				51.74°C	229.97V
80%	60.125A	8.003A	8.073A	2.303A	799.859	92.345%	1360	33.7	43.89°C	0.976
	12.007V	4.998V	3.27V	4.994V	866.169				52.37°C	229.96V
90%	68.148A	8.512A	8.576A	2.408A	899.65	91.799%	1651	38.7	44.54°C	0.978
	11.991V	4.993V	3.265V	4.984V	980.021				53.01°C	229.95V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
100%	75.996A	9.022A	9.113A	3.021A	999.663	91.115%	1912	43	45.23°C	0.981
	11.974V	4.988V	3.259V	4.966V	1097.143				53.82°C	229.94V
110%	83.790A	10.037A	10.238A	3.027A	1100.294	90.517%	2033	44.8	46.76°C	0.983
	11.958V	4.981V	3.252V	4.957V	1215.561				55.5°C	229.93V
CL1	0.116A	14.384A	14.481A	0A	121.305	84.843%	1118	27.3	40.58°C	0.88
	12.098V	5.02V	3.294V	5.074V	142.971				45.77°C	230.05V
CL2	0.116A	19.904A	0A	0A	101.401	83.323%	1288	32.3	41.13°C	0.86
	12.108V	5.024V	3.309V	5.083V	121.695				45.5°C	230.05V
CL3	0.115A	0A	20.025A	0A	67.393	77.26%	842	18.4	41.23°C	0.804
	12.109V	5.034V	3.296V	5.081V	87.228				45.68°C	230.06V
CL4	83.442A	0A	0A	0A	1000.141	91.904%	1743	40.7	45.16°C	0.98
	11.986V	5.003V	3.274V	5.028V	1088.249				53.55°C	229.93V

The results above are not used in the certification process

Light Load Tests

115V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
20W	1.225A	0.496A	0.497A	0.196A	20.009	70.006%	0	<6.0	42.73°C	0.852
	12.128V	5.043V	3.319V	5.096V	28.579				36.77°C	114.93V
40W	2.696A	0.694A	0.696A	0.295A	40.007	80.235%	0	<6.0	43.22°C	0.928
	12.125V	5.042V	3.318V	5.092V	49.862				37.7°C	114.93V
60W	4.169A	0.893A	0.896A	0.393A	60.005	85.964%	0	<6.0	43.29°C	0.955
	12.122V	5.041V	3.316V	5.089V	69.805				38.33°C	114.93V
80W	5.640A	1.092A	1.095A	0.492A	79.974	87.123%	0	<6.0	44.84°C	0.965
	12.119V	5.04V	3.315V	5.086V	91.795				39.48°C	114.92V

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
20W	1.224A	0.496A	0.497A	0.196A	20.007	69.144%	0	<6.0	41.95°C	0.511
	12.130V	5.042V	3.318V	5.094V	28.938				36.54°C	230.05V
40W	2.696A	0.694A	0.696A	0.295A	40.005	81.154%	0	<6.0	45.37°C	0.671
	12.126V	5.042V	3.317V	5.091V	49.294				37.62°C	230.05V
60W	4.168A	0.893A	0.896A	0.393A	60.004	85.347%	0	<6.0	45.09°C	0.757
	12.123V	5.041V	3.316V	5.088V	70.307				38.57°C	230.05V
80W	5.638A	1.092A	1.095A	0.492A	79.97	87.949%	0	<6.0	45.21°C	0.813
	12.120V	5.039V	3.314V	5.085V	90.929				39.43°C	230.04V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	11.35mV	9.79mV	6.10mV	7.59mV	Pass
20% Load	12.97mV	8.77mV	4.48mV	7.54mV	Pass
30% Load	14.65mV	9.13mV	5.04mV	7.64mV	Pass
40% Load	15.42mV	9.23mV	5.34mV	8.00mV	Pass
50% Load	15.06mV	9.38mV	5.09mV	7.85mV	Pass
60% Load	16.64mV	9.13mV	5.19mV	8.71mV	Pass
70% Load	17.66mV	9.28mV	5.80mV	8.61mV	Pass
80% Load	19.90mV	9.79mV	9.51mV	8.86mV	Pass
90% Load	21.52mV	10.41mV	11.09mV	9.73mV	Pass
100% Load	30.06mV	14.79mV	14.57mV	11.06mV	Pass
110% Load	32.20mV	15.07mV	15.83mV	12.41mV	Pass
Crossload1	18.60mV	10.92mV	11.70mV	8.99mV	Pass
Crossload2	12.72mV	10.35mV	4.58mV	8.40mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
Crossload3	13.59mV	9.23mV	13.27mV	8.46mV	Pass
Crossload4	29.88mV	11.68mV	6.21mV	10.02mV	Pass

The results above are not used in the certification process

230V

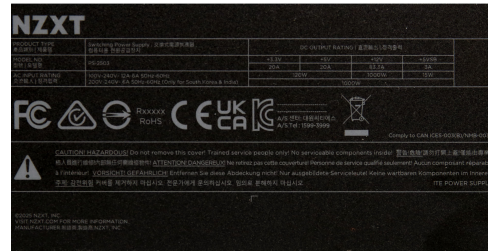
Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	11.04mV	9.85mV	5.85mV	7.18mV	Pass
20% Load	13.38mV	8.83mV	4.73mV	7.59mV	Pass
30% Load	13.79mV	9.13mV	4.68mV	7.75mV	Pass
40% Load	15.01mV	9.23mV	5.04mV	7.39mV	Pass
50% Load	16.44mV	9.08mV	5.04mV	8.30mV	Pass
60% Load	17.30mV	9.64mV	5.08mV	8.30mV	Pass
70% Load	18.32mV	9.69mV	5.49mV	8.36mV	Pass
80% Load	19.24mV	9.74mV	10.68mV	9.07mV	Pass
90% Load	21.47mV	10.56mV	10.53mV	8.66mV	Pass
100% Load	30.80mV	14.85mV	15.00mV	10.68mV	Pass
110% Load	34.10mV	15.22mV	14.92mV	11.67mV	Pass
Crossload1	19.82mV	10.91mV	11.59mV	8.57mV	Pass
Crossload2	11.60mV	10.10mV	4.78mV	8.30mV	Pass
Crossload3	14.50mV	9.13mV	13.07mV	7.59mV	Pass
Crossload4	29.78mV	11.44mV	6.52mV	9.44mV	Pass

The results above are not used in the certification process

NZXT C1000 Gold Core



Top side



Power specifications label



Fan



PSU Internals

All data and graphs included in this test report can be used by any individual on the following conditions:

- › It should be mentioned that the test results are provided by Cybenetics
- › The link to the original test results document should be provided in any case

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Cybenetics runs voluntary certification programs for power supplies - ETA for efficiency, LAMBDA for noise and SAFE for safety and correct operation - and for cooling products, with DELTA for chassis soundproofing and PHI for fan airflow and static pressure. THETA rates cooler performance on AMD AM5 and Intel LGA1851 outside ISO 17065 and accreditation scope

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