

NZXT

NZXT C1500 Platinum

Serial Number 5223BZ02800059

Lab ID NZ15002444

Certification ID 252444

Test Result Report ID: 24PS2444A

Certificate Issue Date: May 16, 2024

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	C1500 Platinum
OEM/ODM	Channel Well Technology
Serial Number	5223BZ02800059
Product Specifications	
Manufacturer-Provided Information	
Rated Voltage (Vrms)	100-240
Rated Current (Arms)	15-9

Rated Frequency (Hz)	50-60
Rated Power (W)	1500
Operating Temperature (Continuous Full Load) (°C)	
Type	ATX12V
Cable Design	Fully Modular
Warranty	-
Cybernetics Measurements	
Dimensions (W x H x D)	
Weight	
Cooling	140mm Magnetic Levitation Bearing Fan (MFE0251VX-1Q010-S99)
Semi-Passive Operation	✓ (selectable)
Cybernetics Testing Information	
Lab ID	NZ15002444
Date of receipt	May 7, 2024
Testing Date	May 14, 2024
Report Issued Date	May 16, 2024
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 20+4 pin (600mm)	1	1	16-20AWG	No
4+4 pin EPS12V (700mm)	1	1	16AWG	No
8 pin EPS12V (700mm)	1	1	16AWG	No
6+2 pin PCIe (650mm)	6	6	16AWG	No
12+4 pin PCIe (650mm) (600W)	2	2	16-24AWG	No
SATA (500mm+145mm+145mm+145mm)	3	12	18AWG	No
4-pin Molex (500mm+150mm+150mm+150mm)	1	4	18AWG	No

Modular Cables				
AC Power Cord (1370mm) - C19 coupler	1	1	14AWG	-

Protection Features(Manufacturer)

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

Power Specifications

Rail		3.3V	5V	12V	5VSB	-12V
Max. Power	Amps	22	22	125	3	0
	Watts	120		1500	15	0
Total Max. Power (W)		1500				

Parts Description

General Data	
Manufacturer (OEM)	CWT
Platform	CTT
PCB Type	Double-Sided
Primary Side	
Transient Filter	4x Y caps, 2x X caps, 2x CM chokes, 1x MOV
Inrush Protection	2x NTC Thermistor SCK-0510 (5Ω @ 25°C) & Relay
Bridge Rectifier(s)	2x WeEn WNR2560M
APFC MOSFETs	2x Infineon IPP60R060P7 (650V, 30A @ 100°C, Rds(on): 0.06Ohm) & 2x Infineon IPB60R045P7 (650V, 38A @ 100°C, Rds(on): 0.045Ohm)
APFC Boost Diode	2x Vishay C10ET07T (650V, 10A @ 125°C)
Bulk Cap(s)	3x Nippon Chemi-Con (420V, 820uF each or 2460uF combined, 2000h @ 105°C,KHE)
Main Switchers	4x Alpha & Omega AOTF29S50 (500V, 18A @ 100°C, Rds(on): 0.4Ohm)

IC Driver	2x Novosense NSi6602
Digital Controller	2x Texas Instruments UCD3138A
Topology	Primary side: Semi-Digital, Interleaved PFC, Full-Bridge & LLC converter Secondary side: Synchronous Rectification & DC-DC converters
Secondary Side	
+12V MOSFETs	16x OnSemi NTMFS5C612N (60V, 168A @ 100°C, Rds(on): 1.5mOhm)
5V & 3.3V	DC-DC Converters: 2x QM3054M6 (30V, 61A @ 100°C, Rds(on): 4.8mOhm) & 2x QN3107M6N (30V, 74A @ 100°C, Rds(on): 2.6mOhm) PWM Controller(s): uP3861P
Filtering Capacitors	Electrolytic: Nippon Chemi-Con (4-10,000 @ 105°C, KY), 4x Nippon Chemi-Con (W) 4x Rubycon (3-6,000 @ 105°C, YXJ), Polymer: 7x FPCAPS, 40x Nippon Chemi-Con
Supervisor IC	IN1S3151 - SAG
Fan Model	SUNON (MFE0251VX-1Q010-S99) (140mm , 12V, Magnetic Levitation Bearing)
5VSB	
Rectifier	1x PS1045L (45V, 10A) SBR
Standby PWM Controller	On-Bright OB2365T

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)	91.489%
Average Noise Output (>1450 Load Combinations)	25.40dBA
Average PF (>1450 Load Combinations)	0.992
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	70.675%
Standby Power Consumption	0.0176W
Non-Accredited	
12V Ripple (Full Load)	22.30mV
5V Ripple (Full Load)	13.77mV
3.3V Ripple (Full Load)	15.82mV
5VSB Ripple (Full Load)	12.60mV
12V Load Regulation	0.85%
5V Load Regulation	0.32%
3.3V Load Regulation	1.12%
5VSB Load Regulation	0.94%
Inrush Current	32.930A

230V

Accredited	
Average Efficiency (>1450 load combinations)	93.068%
Average Noise Output (>1450 Load Combinations)	25.40dBA
Average PF (>1450 Load Combinations)	0.958
Efficiency With 10W ($\leq 500W$) or 2% (>500W) Load	70.798%
Standby Power Consumption	0.0761W
Non-Accredited	
12V Ripple (Full Load)	21.91mV
5V Ripple (Full Load)	11.44mV
3.3V Ripple (Full Load)	15.24mV

5VSB Ripple (Full Load)	11.83mV	
12V Load Regulation	0.83%	
5V Load Regulation	0.36%	
3.3V Load Regulation	1.09%	
5VSB Load Regulation	0.98%	
Inrush Current	64.910A	
12V Transient Response (200%)	11.38V	
5V Transient Response (200%)	4.966V	
3.3V Transient Response (200%)	3.141V	
5VSB Transient Response (200%)	4.899V	
Hold-Up Time & PWR_OK Signal	24.60ms	
AC Loss to PWR_OK Hold Up Time	22.50ms	
PWR_OK Inactive to DC Loss Delay	2.10ms	
PSU Timings: T1 (20% / 100%)	87.0ms	89.0ms
PSU Timings: T3 (20% / 100%)	126.0ms	126.0ms
OPP (30.29°C / 43.15°C)	122.61%	122.61%

Hold-Up Time & PWR_OK Signal

Hold-Up Time (ms)	24.6
AC Loss to PWR_OK Hold Up Time (ms)	22.5
PWR_OK Inactive to DC Loss Delay (ms)	2.1

Vampire Power

Tables

115V

Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	115.07 V	115.03 V	113.85 V	115.11 V	116.15 V	PASS

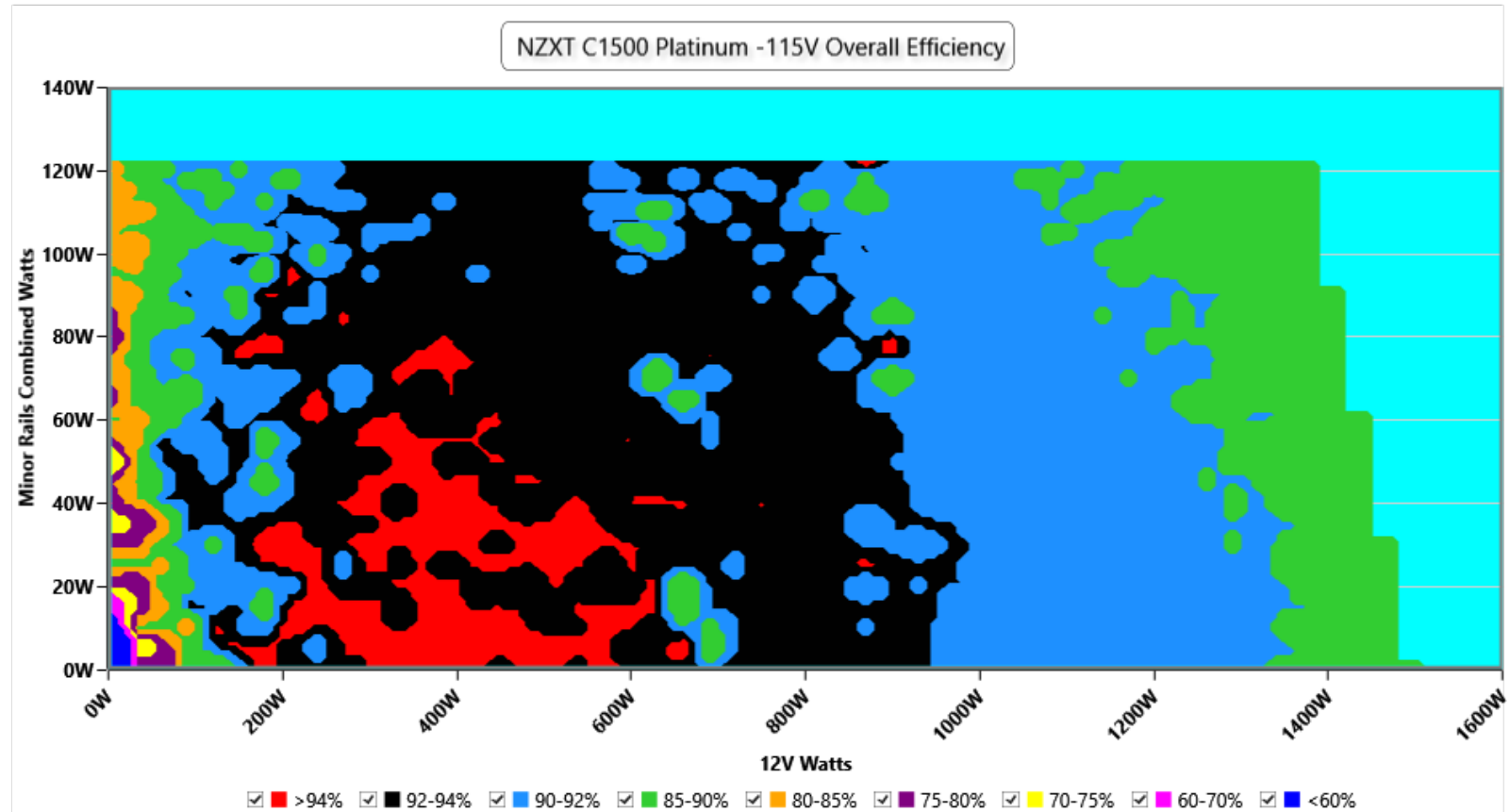
Mains Frequency:	60.00 Hz	59.99 Hz	59.40 Hz	60.01 Hz	60.60 Hz	PASS
Mains Voltage CF:	1.416	1.415	1.340	1.418	1.490	PASS
Mains Voltage THD:	0.13 %	0.09 %	N/A	0.18 %	2.00 %	PASS
Real Power:	0.018 W	0.013 W	N/A	0.022 W	N/A	N/A
Apparent Power:	10.904 W	10.719 W	N/A	11.091 W	N/A	N/A
Power Factor:	0.002	N/A	N/A	N/A	N/A	N/A

230V

Detailed Results						
	Average	Min	Limit Min	Max	Limit Max	Result
Mains Voltage RMS:	231.00 V	230.90 V	227.70 V	231.07 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	0.28 %	2.00 %	PASS
Real Power:	0.076 W	0.064 W	N/A	0.110 W	N/A	N/A
Apparent Power:	35.264 W	34.981 W	N/A	35.572 W	N/A	N/A
Power Factor:	0.002	N/A	N/A	N/A	N/A	N/A

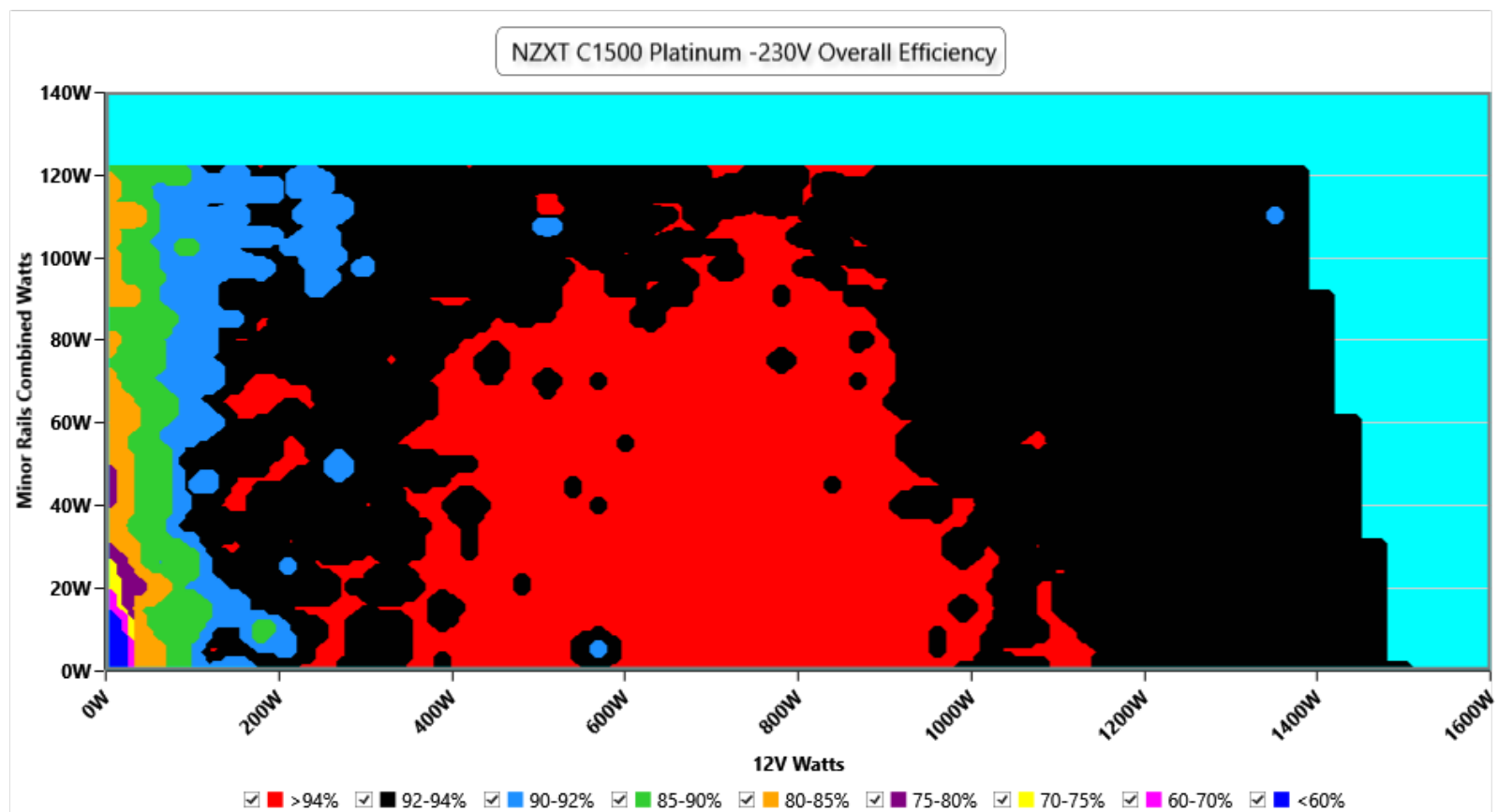
Efficiency Graph

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

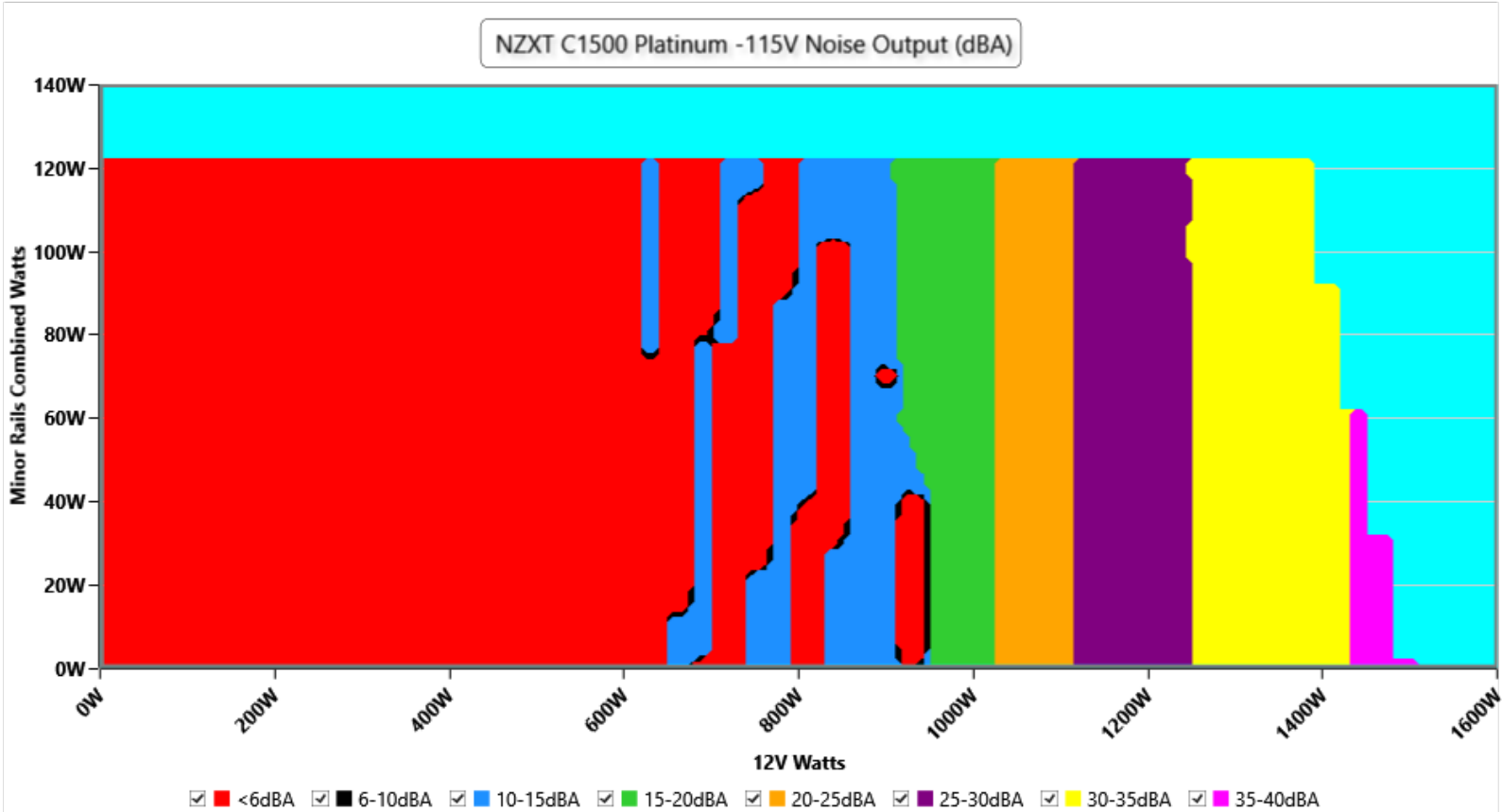


INFO

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

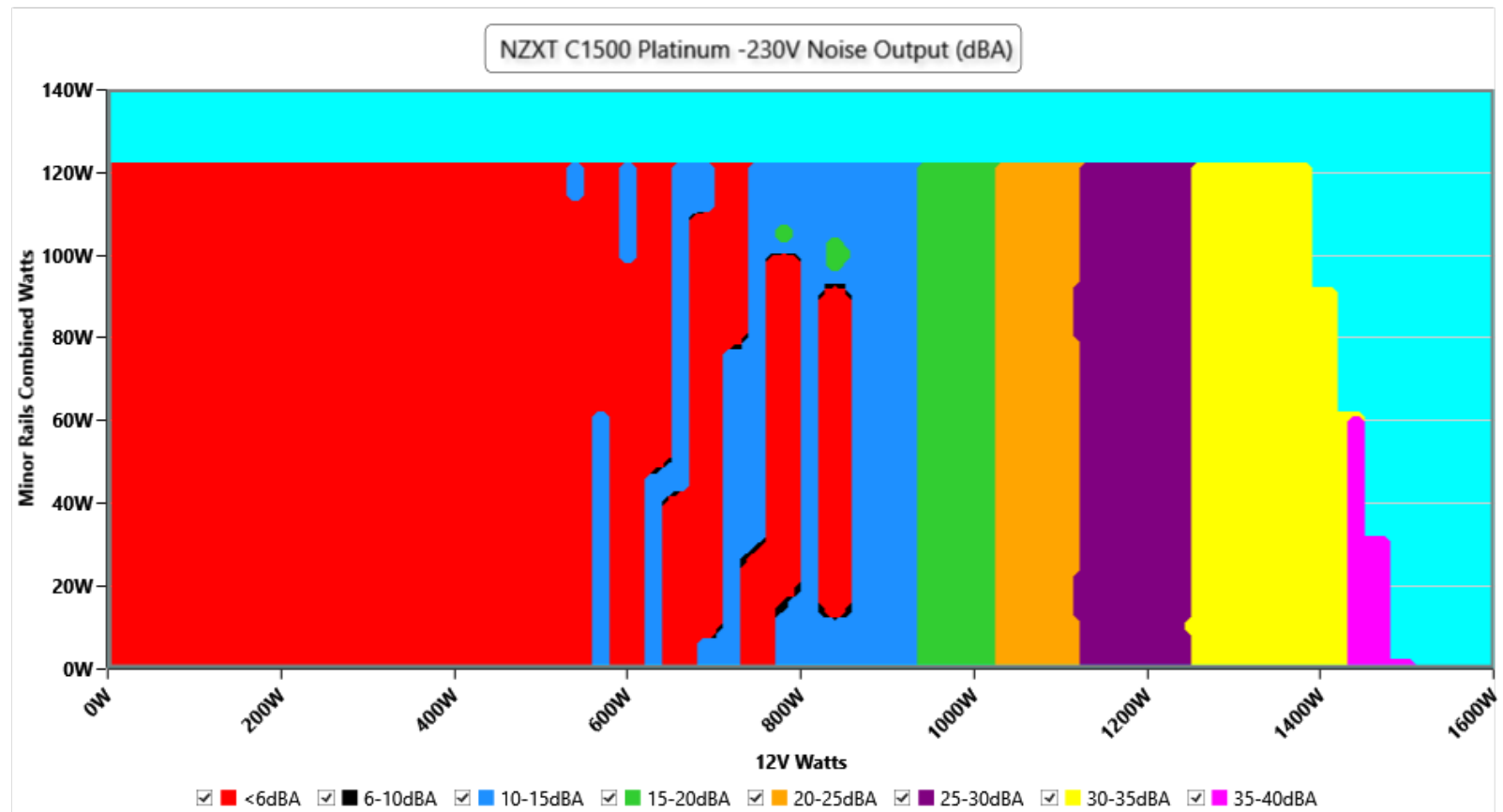
Noise Graph

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

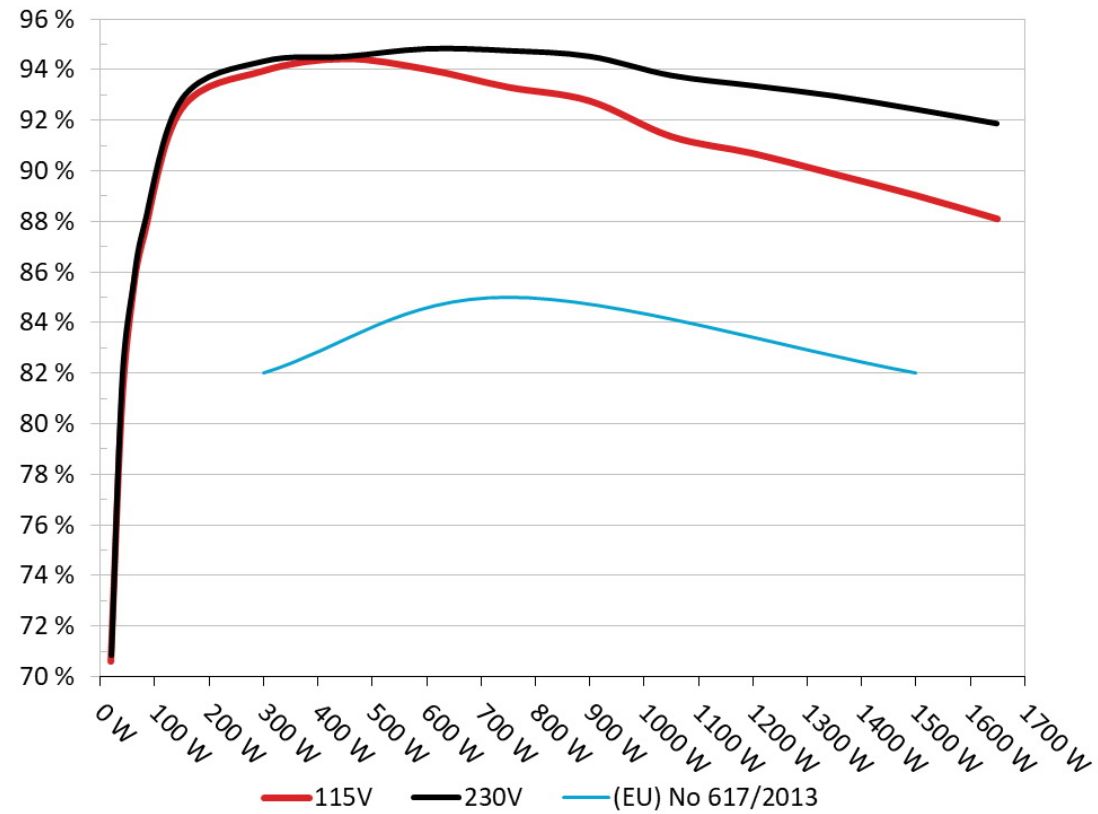
The PSU's noise in its entire operational range and under 30-32 °C ambient is depicted in this graph. The X axis represents the load on the +12V rail(s) while the Y axis is the load on the minor rails

Indicative Performance

Efficiency under high ambient temperature

Efficiency: NZXT C1500 Platinum

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



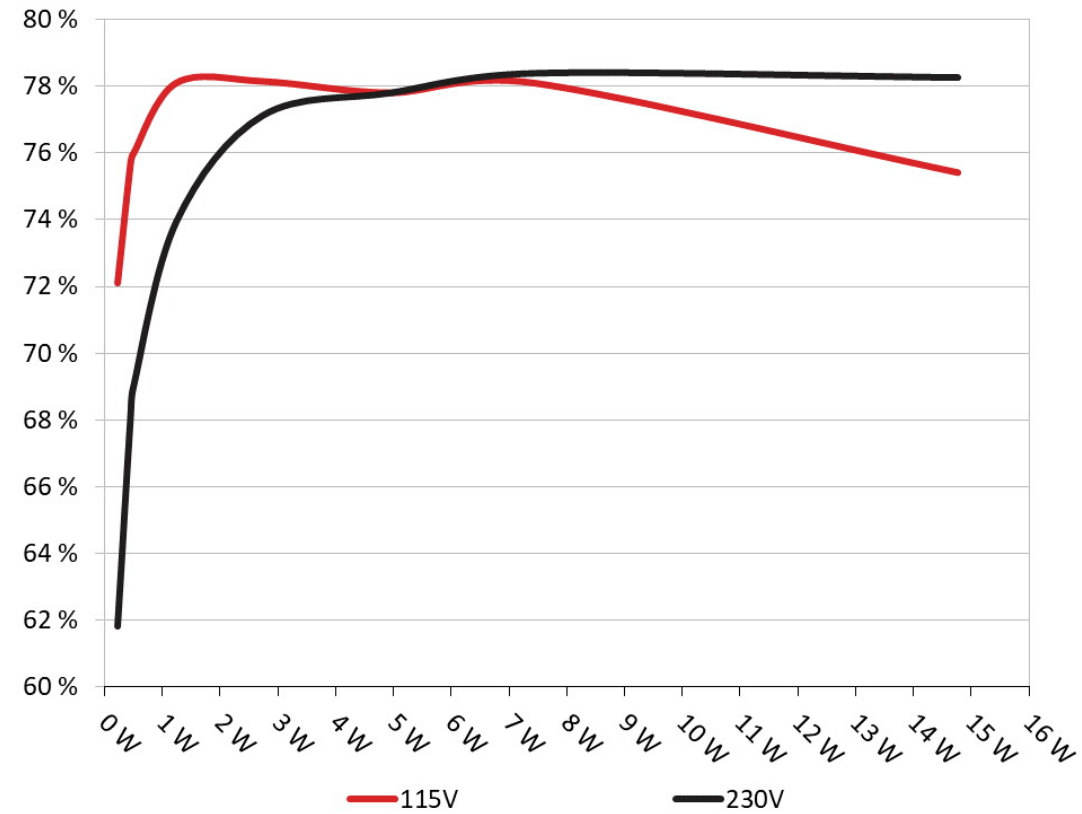
INFO

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 C1500 Platinum

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	0.225W	72.095%	0.03
	4.991V	0.312W		114.89V
2	0.09A	0.449W	75.689%	0.056
	4.99V	0.593W		114.89V
3	0.55A	2.739W	78.141%	0.271
	4.98V	3.505W		114.88V
4	1A	4.969W	77.795%	0.386
	4.969V	6.387W		114.88V
5	1.5A	7.437W	78.09%	0.446
	4.958V	9.524W		114.87V
6	3A	14.77W	75.406%	0.534
	4.923V	19.588W		114.87V

230V

Test #	5VSB	DC/AC (Watts)	Efficiency	PF/AC Volts
1	0.045A	0.225W	61.816%	0.01
	4.99V	0.364W		229.94V
2	0.09A	0.449W	68.119%	0.019
	4.99V	0.659W		229.94V
3	0.55A	2.739W	77.134%	0.098
	4.979V	3.551W		229.94V
4	1A	4.969W	77.815%	0.166
	4.969V	6.386W		229.94V
5	1.5A	7.437W	78.398%	0.228
	4.957V	9.487W		229.94V
6	3.001A	14.77W	78.272%	0.341
	4.923V	18.87W		229.93V

Protection Features

Protection Features	
OCP (Cold @ 28°C)	12V: 147A (117.6%), 11.963V 5V: 29.3A (133.18%), 5.032V 3.3V: 28.2A (128.18%), 3.306V 5VSB: 4.9A (163.33%), 4.878V
OCP (Hot @ 42°C)	12V: 145A (116%), 11.951V 5V: 28.6A (130%), 5.042V 3.3V: 28.3A (128.64%), 3.3V 5VSB: 4.8A (160%), 4.871V
OPP (Cold @ 30°C)	1839.09W (122.61%)
OPP (Hot @ 43°C)	1839.08W (122.61%)
OTP	✓ (120°C @ secondary side)
SCP	12V to Earth: ✓ 5V to Earth: ✓ 3.3V to Earth: ✓ 5VSB to Earth: ✓
PWR_OK	Proper operation
NLO	✓
Fan Failure Protection	✓
SIP	Surge: MOV Inrush: NTC Thermistor & 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%	10.666A	1.974A	1.984A	0.989A	149.957	92.463%	0	<6.0	44.73°C	0.979
	12.035V	5.064V	3.325V	5.054V	162.305				40.47°C	114.83V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
20%	22.368A	2.963A	2.98A	1.188A	299.906	93.952%	0	<6.0	45.54°C	0.981
	12.026V	5.063V	3.322V	5.051V	319.242				40.92°C	114.78V
30%	34.406A	3.457A	3.481A	1.387A	449.506	94.433%	0	<6.0	46.35°C	0.995
	12.017V	5.062V	3.318V	5.047V	476.134				41.32°C	114.73V
40%	46.497A	3.953A	3.983A	1.586A	599.547	94.021%	0	<6.0	47.37°C	0.997
	12.008V	5.061V	3.314V	5.043V	637.58				41.85°C	114.68V
50%	58.277A	4.942A	4.986A	1.786A	749.672	93.314%	0	<6.0	48.35°C	0.998
	11.997V	5.06V	3.309V	5.04V	803.549				42.32°C	114.63V
60%	70.066A	5.932A	5.99A	1.985A	899.742	92.77%	619	15.0	42.95°C	0.998
	11.988V	5.059V	3.306V	5.037V	969.948				49.53°C	114.57V
70%	81.891A	6.926A	6.995A	2.186A	1049.869	91.359%	748	21.6	43.19°C	0.998
	11.976V	5.055V	3.303V	5.031V	1149.11				50.22°C	114.51V
80%	93.727A	7.917A	8.002A	2.287A	1199.496	90.695%	915	28.2	43.63°C	0.998
	11.967V	5.052V	3.299V	5.028V	1322.664				51.7°C	114.46V
90%	105.989A	8.415A	8.496A	2.388A	1349.724	89.875%	1090	33.3	44.67°C	0.998
	11.956V	5.05V	3.295V	5.025V	1501.739				53.85°C	114.4V
100%	118.010A	8.913A	9.022A	2.991A	1499.338	89.035%	1206	36.2	45.85°C	0.998
	11.945V	5.049V	3.291V	5.014V	1683.959				55.89°C	114.35V
110%	129.988A	9.906A	10.13A	2.992A	1649.547	88.102%	1301	38.2	46.8°C	0.998
	11.933V	5.047V	3.287V	5.014V	1872.553				57.68°C	114.28V
CL1	0.115A	14.268A	14.426A	0A	121.282	83.576%	619	15.0	41.29°C	0.978
	12.021V	5.06V	3.306V	5.099V	145.088				57.57°C	114.83V
CL2	0.115A	21.747A	0A	0A	111.328	81.457%	0	<6.0	43.72°C	0.976
	12.025V	5.056V	3.316V	5.118V	136.667				40.66°C	114.84V
CL3	0.115A	0A	22.038A	0A	73.978	76.315%	0	<6.0	42.92°C	0.961
	12.021V	5.075V	3.294V	5.073V	96.977				40.35°C	114.83V
CL4	125.524A	0A	0A	0A	1499.863	89.496%	1195	35.9	45.87°C	0.998
	11.949V	5.062V	3.296V	5.047V	1675.905				64.32°C	114.35V

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%	10.668A	1.974A	1.985A	0.989A	149.97	92.863%	0	<6.0	44.65°C	0.844
	12.032V	5.066V	3.325V	5.056V	161.49				40.42°C	229.92V
20%	22.372A	2.962A	2.98A	1.188A	299.913	92.135%	0	<6.0	45.25°C	0.941
	12.024V	5.064V	3.321V	5.052V	317.895				40.58°C	229.9V
30%	34.413A	3.455A	3.482A	1.386A	449.477	94.528%	0	<6.0	46.2°C	0.975
	12.013V	5.066V	3.316V	5.051V	475.58				41.06°C	229.88V
40%	46.498A	3.95A	3.984A	1.585A	599.385	94.837%	0	<6.0	47.49°C	0.972
	12.004V	5.063V	3.313V	5.045V	631.798				41.97°C	229.85V
50%	58.277A	4.941A	4.985A	1.785A	749.589	94.764%	615	14.7	42.34°C	0.974
	11.996V	5.06V	3.31V	5.041V	791.036				48.48°C	229.84V
60%	70.066A	5.933A	5.987A	1.986A	899.698	94.538%	616	14.8	42.73°C	0.977
	11.988V	5.057V	3.307V	5.035V	951.703				49.38°C	229.81V
70%	81.883A	6.926A	6.993A	2.186A	1049.824	93.785%	755	21.9	43.12°C	0.986
	11.977V	5.054V	3.303V	5.031V	1119.411				50.29°C	229.79V
80%	93.723A	7.916A	8.001A	2.286A	1199.452	93.382%	922	28.4	43.66°C	0.987
	11.967V	5.052V	3.299V	5.029V	1284.567				51.78°C	229.76V
90%	105.990A	8.414A	8.495A	2.388A	1349.697	92.974%	1091	33.3	44.3°C	0.988
	11.955V	5.051V	3.296V	5.025V	1451.608				53.33°C	229.74V
100%	118.009A	8.912A	9.021A	2.991A	1499.316	92.448%	1202	36.1	45.61°C	0.989
	11.945V	5.049V	3.292V	5.014V	1621.738				55.63°C	229.72V
110%	129.986A	9.906A	10.128A	2.992A	1649.516	91.882%	1302	38.2	46.85°C	0.989
	11.934V	5.047V	3.287V	5.013V	1795.291				57.79°C	229.69V
CL1	0.115A	14.27A	14.417A	0A	121.274	84.518%	615	14.7	41.83°C	0.831
	12.021V	5.059V	3.308V	5.098V	143.565				56.75°C	229.93V
CL2	0.114A	21.745A	0A	0A	111.311	82.015%	0	<6.0	40.76°C	0.822
	12.025V	5.056V	3.313V	5.118V	135.755				41.93°C	229.93V
CL3	0.114A	0A	22.029A	0A	73.976	76.96%	0	<6.0	44.1°C	0.755
	12.021V	5.073V	3.296V	5.071V	96.208				40.34°C	229.93V

Test	12V	5V	3.3V	5VSB	DC/AC (Watts)	Efficiency	Fan Speed (RPM)	PSU Noise (dB[A])	Temps (In/Out)	PF/AC Volts
CL4	125.516A	0A	0A	0A	1499.86	92.848%	1189	35.8	45.95°C	0.989
	11.949V	5.061V	3.297V	5.047V	1615.436				59.56°C	229.71V

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	1.232A	0.494A	0.496A	0.198A	19.986	70.603%	0	<6.0	39.78°C	0.821
	12.047V	5.062V	3.328V	5.061V	28.718				36.72°C	114.86V
40W	2.713A	0.691A	0.694A	0.296A	39.986	80.703%	0	<6.0	40.83°C	0.9
	12.044V	5.064V	3.328V	5.061V	49.362				37.57°C	114.85V
60W	4.196A	0.888A	0.892A	0.395A	59.986	85.085%	0	<6.0	42.21°C	0.938
	12.041V	5.065V	3.328V	5.061V	70.622				38.54°C	114.85V
80W	5.672A	1.086A	1.09A	0.494A	79.913	87.37%	0	<6.0	43.45°C	0.958
	12.039V	5.065V	3.328V	5.061V	91.607				39.49°C	114.84V

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	1.232A	0.494A	0.496A	0.198A	19.989	70.856%	0	<6.0	39.84°C	0.474
	12.045V	5.065V	3.328V	5.063V	28.309				36.72°C	229.94V
40W	2.714A	0.691A	0.694A	0.296A	39.993	81.855%	0	<6.0	41.02°C	0.605
	12.041V	5.065V	3.328V	5.063V	49.042				37.63°C	229.93V
60W	4.198A	0.888A	0.892A	0.395A	59.997	85.479%	0	<6.0	42.1°C	0.684
	12.038V	5.066V	3.328V	5.062V	70.203				38.53°C	229.93V
80W	5.675A	1.086A	1.091A	0.494A	79.936	87.843%	0	<6.0	43.19°C	0.745
	12.036V	5.066V	3.327V	5.061V	91.067				39.49°C	229.93V

The results above are not used in the certification process

Ripple Measurements

115V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	11.39mV	10.25mV	10.86mV	8.10mV	Pass
20% Load	13.25mV	9.43mV	10.81mV	7.90mV	Pass
30% Load	14.39mV	9.69mV	10.86mV	8.57mV	Pass
40% Load	16.03mV	8.91mV	11.79mV	8.26mV	Pass
50% Load	15.31mV	10.25mV	11.84mV	8.57mV	Pass
60% Load	17.89mV	9.99mV	12.05mV	9.03mV	Pass
70% Load	15.67mV	10.10mV	11.95mV	9.55mV	Pass
80% Load	16.35mV	11.49mV	13.50mV	10.01mV	Pass
90% Load	17.68mV	11.08mV	13.19mV	10.84mV	Pass
100% Load	22.30mV	13.77mV	15.82mV	12.60mV	Pass
110% Load	24.37mV	12.53mV	16.39mV	11.90mV	Pass
Crossload1	16.03mV	12.14mV	13.84mV	9.90mV	Pass
Crossload2	15.83mV	14.22mV	11.27mV	7.85mV	Pass
Crossload3	12.58mV	8.86mV	14.74mV	7.54mV	Pass
Crossload4	21.85mV	10.98mV	13.98mV	11.02mV	Pass

The results above are not used in the certification process

230V

Test	12V	5V	3.3V	5VSB	Pass/Fail
10% Load	12.32mV	8.76mV	10.96mV	7.74mV	Pass
20% Load	23.20mV	12.62mV	10.60mV	11.92mV	Pass
30% Load	11.96mV	9.84mV	10.75mV	9.39mV	Pass
40% Load	14.44mV	10.56mV	10.81mV	7.90mV	Pass
50% Load	14.44mV	9.27mV	11.22mV	8.41mV	Pass
60% Load	18.15mV	9.43mV	12.31mV	9.19mV	Pass

Test	12V	5V	3.3V	5VSB	Pass/Fail
70% Load	15.57mV	10.10mV	12.51mV	9.45mV	Pass
80% Load	21.03mV	9.74mV	12.31mV	9.29mV	Pass
90% Load	18.20mV	10.92mV	13.44mV	10.27mV	Pass
100% Load	21.91mV	11.44mV	15.24mV	11.83mV	Pass
110% Load	24.07mV	13.19mV	15.69mV	13.07mV	Pass
Crossload1	14.74mV	10.94mV	13.51mV	9.89mV	Pass
Crossload2	14.85mV	15.56mV	10.76mV	7.69mV	Pass
Crossload3	12.73mV	8.91mV	13.29mV	7.69mV	Pass
Crossload4	22.54mV	10.76mV	14.25mV	10.20mV	Pass

The results above are not used in the certification process

NZXT C1500 Platinum



Top side

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

CYBENETICS LTD Syrou 6, Latsia, 2231, Nicosia Cyprus



Power specifications label

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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